TUNXIS TELEPHONE DIRECTORY

- **Main Number** (Information Center) 860.773.1300
- **Academic Advising/Counseling** 773.1510
- **Academic Affairs** 773.1514
- **Academic Success Center** (Testing/Tutoring/Accessibility Svcs.).....773.1530
- **Admissions** 773.1490
- **Bookstore (txcc-shop.com)** 773.1335
- **Bristol @ Tunxis** 314.4700
- **Business & Industry Services** 314.4709
- **Cashiers/Business Office** 773.1315
- **Child Care** (Early Childhood Center)....................773.1350
- **Computer Center** 773.1390
- **Continuing Education** 773.1450
- **Enrollment Verification Infoline** 773.1440
- **Faculty Secretary** 773.1519
- **Financial Aid** 773.1422
- **Library** 773.1550
- **Password Reset (Faculty) Infoline** 773.1390
- **Public Relations** 773.1410
- **Records/Registrar** 773.1440
- **Student Activities/Student Government**..............773.1361/1363
- **Student Affairs** 773.1480
- **Student I.D. (NET ID)/Password Reset Infoline**..........773.1390
- **Transcript Infoline** 773.1440
- **Veteran's Affairs** 773.1480
- **Weather Infoline** 773.1301

DEPARTMENT CHAIRS

- **Academic Strategies**–Deborah Bradford....................773.1653
- **Allied Health/Dental**–Dr. Robert Smith....................773.1648
- **Business/Technology**–Candace Carbone....................773.1609
- **Humanities**–Marguerite Yawin.................................773.1640
- **Mathematics**–Nicholas Stugard................................773.1627
- **Science**–Dr. Robert Smith......................................773.1648
- **Social Sciences**–Dr. Francis Coan 773.1613
- **Visual Art & Design**–Carianne Garside......................773.1647

PROGRAM COORDINATORS

- **Business Administration**–Tatiana Machado 773.1628
- **CIS**–Mahendra Shah..773.1638
- **Criminal Justice**–Jessica Waterhouse........................773.1646
- **Dental Assisting**–Gary Jacobs.................................773.1674
- **Dental Hygiene**–Patricia Johnson 773.1679
- **Early Childhood Education**–Joyce Voisine................773.1344
- **Energy Management**–Eric Gribin (Coordinator) 773.1318
- **Engineering/Technology**–Gregory Szepanski...........773.1626
- **General Studies**–Dr. Rafaele Fierro 773.1642
- **Graphic Design**–Stephen A. Klema...........................773.1620
- **Human Services**–Dr. Colleen Richard 773.1637
- **Liberal Arts & Sciences**–Dr. George Sebastian-Coleman 773.1635
- **Pathway to Teaching Careers**–Susan Gentry.............773.1651
- **Visual Fine Arts/Photography**–Jacqueline Decker.............773.1656

ACADEMIC DISCIPLINE COORDINATOR

- **ESL/Foreign Language**–Paula Baird............................773.1605

Tunxis
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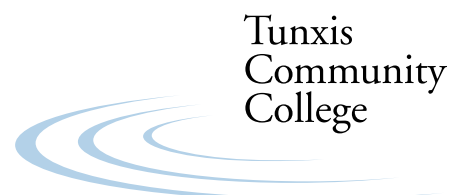
Education That Works For a Lifetime

Contents

Mission Statement: Tunxis offers its students a quality, yet affordable education in an accessible and supportive environment, fostering the skills necessary to succeed in an increasingly complex world.

Vision Statement: Tunxis will be a vibrant educational and cultural center responsive to current as well as emerging student and community needs.

Tunxis Community College is accredited by the New England Association of Schools and Colleges, Inc. (NEASC), a non-governmental, nationally-recognized organization whose affiliated institutions include elementary schools through collegiate institutions offering post-graduate instruction.

Tunxis does not discriminate on the basis of race, color, religious creed, age, sex, national origin, marital status, ancestry, present or past history of mental disorder, learning disability or physical disability, sexual orientation, gender identity and expression or genetic information in its programs and activities. In addition, the College does not discriminate in employment on the additional basis of veteran status or criminal record.

The College makes every effort to maintain the schedule of courses as announced in this publication. However, the College reserves the right to change instructors, withdraw courses, change rooms or cancel courses without previous announcement, based on enrollment, budget, or other constraints.

IMPORTANT INFORMATION – SUMMER/FALL 2018

● **Auditing Courses:**
Students who do not wish to earn course credit may opt to audit a course. Audited course(s) will be shown on the student's transcript with the notation "AU" in the grade column and will not carry any credit hours or quality points. To audit a course notify the Records Office at time of registration but no later than the deadline date posted in the course schedule. Students pay the regular tuition and college fees.

● **Follett's Bookstore at Tunxis CC (Information Line 860.773.1335):**
A list of textbooks is available by going to txcc-shop.com. We recommend you register for classes before purchasing textbooks, as different course numbers may have varying requirements. Acceptable payment methods include: Cash, VISA, MasterCard, Discover, American Express, Paypal or personal check (I.D. required). *Please keep your receipt. All refunds or exchanges of any kind must be accompanied by the original cash register receipt.* All new and used textbooks are returnable for a full refund or exchange by the return date on your receipt, within the return guidelines. After this time, returns or exchanges will be made only within 2 business days from the date of purchase. All new text purchases made during final exams or the last week of classes are **FINAL**. No returns or exchanges. All new textbooks must be returned in their original new condition with no writing, erasing, or damage of any kind. *Books sold in plastic shrinkwrap are only returnable if unopened*. Please be sure you have the correct book and are certain you want to keep it, before it is opened. Refunds of purchases made by personal check will only be made after 10 business days from the date of the check. Visit *Txcc-shop.com* for more details. See page 43 for additional information.

The Bookstore offers the following textbook programs:

• 10% Off the purchase of a new textbook
• Rental options for new and used textbooks
• Price match for new, used and rental textbooks.

To learn more about these textbook offerings go to: **TXCC-SHOP.COM**

● **Confidentiality of Student Records:**
Tunxis Community College views student educational records as confidential information that cannot be released without the written consent of the student. Some information is considered to be *Directory Information* and may be released without written permission: name, address, dates of attendance, full- or part-time status, graduation dates and honors. Students who do not want the College to release this information may complete the *Request for Non-disclosure of Directory Information* form available on the Tunxis web site (See FERPA) and at the Records Office.

● **Course Cancellations:**
The College reserves the right to cancel courses for which there is insufficient enrollment or to modify parts of the course schedule for fiscal or other reasons. Students will be notified of a cancelled course and will be entitled to 100% tuition and fees refund.

● **Course Changes (Add/Drop):**
(Not Applicable to summer session.) Students may ADD courses up until the course meets for three hours. If you drop a course once the semester begins, you will not receive a 100% tuition refund. You will receive a 50% refund for any course dropped within the first two weeks of classes. After two weeks, there is no refund for dropped courses. Those who wish to make schedule changes should complete a Change in Schedule form at the Records Office. Courses may be dropped online via **my.commnet.edu**.

● **Course Confirmation:**
Course confirmation of your registration is **NOT** mailed by the College. Students may confirm and/or print their schedules by going to **my.commnet.edu**.

● **Course Withdrawal:**
Students may withdraw from a course with a transcript notation of "W." Refer to **Academic Calendar** for deadline. Course withdrawal may be completed online at **my.commnet.edu** or by submitting a *Change in Schedule* Form to the Records Office. A course withdrawal will make you ineligible for the semester's Dean's list; may affect your academic standing; and impact your full-time/part-time status. It does not affect your grade point average (GPA). **If you are a financial aid recipient, please speak with Financial Aid prior to withdrawing from any course.**

Visit tunxis.edu for additional information.

IMPORTANT INFORMATION – SUMMER/FALL 2018

● **Enrollment Verification:**
Verifications for insurance, student loan deferments and employment are processed through the National Student Clearinghouse (NSC), as authorized by the State of CT. Using the student I.D.# (NET ID), students print their own "official" authentic Enrollment Verification Certificate (available after the add/drop period) at **my.commnet.edu**. For more information, call the 24-hour information line at 860.773.1440 or refer to tunxis.edu.

● **Financial Aid (860.773.1422):**
Financial aid applicants must be enrolled in a degree or eligible certificate program to be considered for financial aid. You should apply for financial aid as soon as possible. If your financial aid is not complete before you register, see the Tunxis Business Office regarding an optional payment plan. For more information see "How to Apply" in the financial aid pages of the Tunxis web site (tunxis. edu).

Veterans and service members (active and reserve) may be eligible for educational assistance under the GI Bill and the Connecticut tuition waiver. Dependents may also be eligible. Please contact Dr. Kirk Peters at 860.773.1480.

Turn to page 32 for more Financial Aid information.

● **Graduation:**
Students who anticipate completing program requirements must submit a Graduation Application together with their Degree Works audit (available online and at the Records Office) by **March 1** for May/June conferrel and **November 1** for December conferrrel of the year they plan to graduate. Additional information is available on the College web site.

● **Grade Reports:**
Grades reports are no longer mailed by the College. Students may access their grades at **my.commnet. edu**, under Banner Student and Faculty Self-Service/ Student Records/Grades and Registration History.

● **ONLINE Education Course Information:**
See page 30 for information.

● **Room Assignments:**
Room assignments can be viewed on monitors in the main foyers of the Administration Building and main entrances to the 600-building prior to the start of the semester. You should also check room assignments at **my.commnet.edu** prior to the start of class due to last minute changes.

● **Senior Citizens' Registration:**
Tuition is waived for most General Fund courses (fall and spring only) on a space-available basis. Supplemental and materials fees are not waived and must be paid at the time of registration. Proof of age (62 or older) must be shown at time of registration.

● **Self-Service Student Information System:**
See page 29 for details.

● **Student I.D. (NET ID) Password & Resets:**
For your security and protection, College policy prohibits the issuing of student I.D. (NET ID) numbers OR password resets over the phone or email. Students may obtain their student I.D. (NET ID)/Password by going to **my.commnet.edu** and selecting "Forgot Your student I.D./NET ID or Your Password." Or visit **https://supportcenter.ct.edu/netid/pswdmenu.asp**.

● **Transcripts:**
Tunxis Community College provides official transcripts in an electronic format (eTranscripts). Current and former students can request official eTranscripts to be sent to other educational institutions, potential employers or any other appropriate entities. There is **no charge** for eTranscripts.

If you send the transcript to yourself, it is considered "unofficial". To be an official copy, it must go directly to the third party.

To send a transcript to one of the 12 CT Community Colleges, four State Universities or Charter Oak State College, please select the eTranscript option.

Current and Recent Students: Students who have a NetID (Banner ID) and password should log in to *myCommNet*. Click on Banner Self-Service, Student Records, Transcripts and click on the Official eTranscript link. If you do not remember your NetID or password, use the *online self-help tools* to obtain your NetID or reset your password.

Former Students: Students who have not been a Tunxis student for more than two years should go here to request an official eTranscript: *https://exchange.parchment.com/send/adds/index.php?main_page=login&s_id=86ZVBYlRumEnDLde*

Please ensure your last name, first name, date of birth and last four digits of your Social Security Number (SSN) are entered correctly so that your request can be processed in a timely manner.

Visit tunxis.edu for additional information.

4 EASY WAYS TO REGISTER FOR SUMMER 2018 CLASSES

1 **IN-PERSON**: Students may obtain a registration form from the Records Office. If the course you intend to register for requires a prerequisite, please bring your proof of prerequisite compliance (unofficial college transcript) with you as you may need to meet with an advisor to have your course selection approved. If you would like to make an appointment to meet with an advisor prior to registering, please contact the Academic Advising Center at 860.773.1510.

2 **ONLINE**: *my.commnet.edu*. Please note: this option is **available to current/returning students only**. You must have a Student ID# (NET ID) and password to register online. See below for details.

3 **BY EMAIL** (tx-records@tunxis.edu) **or FAX**: **860.606.9766** – Include completed Registration Form (p. 26) and payment. *New* students MUST include an Admissions Application along with $20 fee. *Proof of Prerequisite* MUST be included if you are registering for a class with a prerequisite.

4 **BY MAIL**: *Tunxis CC Records Office, Summer Registration, 271 Scott Swamp Road, Farmington, CT 06032* Please include completed Registration Form (p. 25) and payment. *New* students MUST submit an Admissions Application along with $20 fee. *Proof of Prerequisite* MUST be included if you are registering for a class with a prerequisite.

SUMMER REGISTRATION BEGINS MONDAY, APRIL 2

Tuition is due in full at time of registration. All registrations must be processed by the Records Office prior to the first class. Please email tx-Records@tunxis.edu with questions.

WEB Registration For Current Students ONLY – 24/7 starting April 2.

NOTE: Full Payment of tuition and fees is REQUIRED at time of registration.

Students who have previously attended Tunxis Community College within the past two years, and who know their Student ID# have the option of registering via the Web. Students who have not previously attended the College may register at the Records Office after they have completed the admissions process.

You MUST meet course prerequisites. Refunds will not be granted based on unmet prerequisites. If you did not take a prerequisite at Tunxis, the WEB registration system will not accept your registration. If you receive a "pre-req. error" while web registering, you may contact the Academic Advising/Counseling Center at 860.773.1510.

Although registering by Web, advisors and counselors are available for academic planning and course selection. Contact Advisors in their Faculty Office, or contact the Academic Advising/Counseling Center at 860.773.1510.

Instructions:

1. Go to **http://my.commnet.edu**
2. Login using your NetId and Password
3. Click on the Student Tab
4. Scroll down to Student Self Service Channel & click on "Click here to access your Student Records"
5. Scroll down & click on "Registration and Payment"
6. Click on "Register (add/drop) Classes"
7. Select term then submit (follow instructions in step 1 and 2 on that page)
8. Click on "View Schedule" at bottom of page to confirm registration
9. Follow prompts to initiate payment
10. Logoff from the website

http://my.commnet.edu

PLEASE SEE PAGE 30 FOR INFORMATION ABOUT TAKING AN ONLINE COURSE.

SUMMER 2018 CALENDAR

MAY 30-JULY 3 (5-WEEKS)

April 2 (M)-May 29 (T)	Web Registration
April 2 (M)-May 30 (W) (by 9am)	In-person at Records Office or Email/Mail-in/Fax Registration
May 28 (M)	**Memorial Day Observed–COLLEGE CLOSED**
May 29 (T – by 5pm • by midnight online)	Last Day to Drop a Course with 100% Tuition Refund
May 30 (W)	*FIRST DAY OF CLASSES*
May 30 (W – 6:30pm)	Commencement–College Open
June 5 (T – by 4pm) No Tuition Refund	Last Day to Drop a Course with No Transcript Notation
June 8 (F – by 1:30pm)	Last Day to Declare Audit Status
June 19 (T – by 4pm) No Tuition Refund	Last Day to Drop a Course with Transcript Notation of "W"
July 3 (T)	*LAST DAY OF CLASSES/EXAMS*
July 4 (W)	**Independence Day Observed–COLLEGE CLOSED**

JUNE 4-July 25 (8-WEEKS)

April 2 (M)-June 3 (SU)	Web Registration
April 2 (M)-June 4 (M) (by 9am)	In-person at Records Office or Email/Mail-in/Fax Registration
May 28 (M)	**Memorial Day Observed–COLLEGE CLOSED**
May 30 (W – 6:30pm)	Commencement–College Open
June 1 (F – by 4pm, in-person)	Last Day to Drop a Course with 100% Tuition Refund
June 3 (SU – by midnight, online)	Last Day to Drop a Course with 100% Tuition Refund
June 4 (M)	*FIRST DAY OF CLASSES*
June 13 (W – by 4pm) No Tuition Refund	Last Day to Drop a Course with No Transcript Notation
June 18 (M – by 4pm)	Last Day to Declare Audit Status
July 4 (W)	**Independence Day Observed–COLLEGE CLOSED**
July 10 (T – by 4pm) No Tuition Refund	Last Day to Drop a Course with Transcript Notation of "W"
July 25 (W)	*LAST DAY OF CLASSES/EXAMS*

JULY 9-AUGUST 9 (5-WEEKS)

April 2 (M)-July 8 (SU)	Web Registration
April 2 (M)-July 9 (M) (by 9am)	In-person at Records Office or Email/Mail-in/Fax Registration
May 28 (M)	**Memorial Day Observed–COLLEGE CLOSED**
May 30 (W – 6:30pm)	Commencement–College Open
July 4 (W)	**Independence Day Observed–COLLEGE CLOSED**
July 6 (F – by 4pm, in-person)	Last Day to Drop a Course with 100% Tuition Refund
July 8 (SU – by midnight, online)	Last Day to Drop a Course with 100% Tuition Refund
July 9 (M)	*FIRST DAY OF CLASSES*
July 13 (F – by 1:30pm) No Tuition Refund	Last Day to Drop a Course with No Transcript Notation
July 18 (W – by 4pm)	Last Day to Declare Audit Status
July 30 (M – by 4pm) No Tuition Refund	Last Day to Drop a Course with Transcript Notation of "W"
August 9 (R)	*LAST DAY OF CLASSES/EXAMS*

NEW! **Advising Walk-in Hours......... Mondays-Thursdays: 10am-3pm**

Please see page 26 for Summer/Fall 2018 ADMISSIONS PROCEDURES.

PAYMENT OF TUITION/EXTENSION FEES* – *SUMMER 2018*

● *Connecticut Residents Per Semester*

SEMESTER HOURS	EXT. FEE/ TUITION	COLLEGE SERVICES FEE	STUDENT ACTIVITY FEE	TOTAL
1	$172.00	$79.00	$10.00	$261.00
2	$344.00	$86.00	$10.00	$440.00
3	$516.00	$92.00	$10.00	$618.00
4	$688.00	$97.00	$10.00	$795.00
5	$860.00	$115.00	$10.00	$985.00
6	$1,032.00	$131.00	$10.00	$1,173.00
7	$1,204.00	$148.00	$10.00	$1,362.00
8	$1,376.00	$163.00	$10.00	$1,549.00
9	$1,548.00	$180.00	$10.00	$1,738.00
10	$1,720.00	$195.00	$10.00	$1,925.00
11	$1,892.00	$213.00	$10.00	$2,115.00
12	$2,064.00	$230.00	$20.00	$2,314.00
13	$2,236.00	$230.00	$20.00	$2,486.00
14	$2,408.00	$230.00	$20.00	$2,658.00
15	$2,580.00	$230.00	$20.00	$2,830.00
16	$2,752.00	$230.00	$20.00	$3,002.00
17	$2,924.00	$230.00	$20.00	$3,174.00
Annual Full-time	$4,128.00	$460.00	$40.00	$4,628.00

The College will accept cash, checks made payable to Tunxis Community College, and/or all major credit cards for the cost of tuition & fees. See payment details at right.

● *Additional Mandatory Usage Fees*

- Supplemental Course Fee Level 1 ($)....................$100.00 *Per course.*
- Supplemental Course Fee Level 2 ($$)................$200.00 *Per course.*
- Material Fee (M)...$50.00 *Per course.*

FINANCIAL AID INFORMATION

Financial aid eligibility for the summer term will depend on individual circumstances. Interested students should complete the summer term application in the Financial Aid Office. Summer aid is based on the 17-18 FAFSA.

Veterans' and National Guard tuition waivers do not apply to summer session. For students who receive federal GI Bill benefits, Tunxis will report summer session enrollments to the VA unless the student informs us otherwise.

*** Tuition and Fees are subject to change, by Board of Regents, without notice.**

Payments should be made to the Business Office, using cash or checks made payable to TCC. **The College accepts all major credit cards.**

Payments may also be made online using your Net ID & **any major credit card** at my.commnet.edu. See page 5 for details.

Students may spread the amount due over installments. There is a flat $25 non-refundable payment plan charge. Contact the Business Office 860.773.1315 for details. Note: unpaid balances are subject to collection efforts within the fullest extent of the law including interception of state income tax refunds.

An additional $5.00 fee is charged to students who register late.

REFUND POLICY

ALL FEES ARE NON-REFUNDABLE

The College reserves the right to cancel courses due to insufficient enrollment.

A full refund of tuition AND fees will be issued if the College cancels the course.

A full refund of TUITION EXT. FEE ONLY will be issued if an official (written) course withdrawal request is received in the Records Office one business day prior to the first scheduled class.

NO REFUND will be given after classes have started, except in cases of serious illness or **EXTRAORDINARY** circumstances. In such cases, at the discretion of the College, a refund (partial or full) may be given until one-third of the class has met.

Refunds will not be granted based on unmet prerequisites.

Please note: tuition and fees payments should be made to Business Office, using cash or checks made payable to TCC. The College accepts all major credit cards.

Tunxis
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CRN	COURSE TITLE	DAY(S)	TIME	INSTRUCTOR

ACCOUNTING

First Five-Week Session: 5/30-7/3

2002 ....Principles of Financial Accounting (a).............M/T/R............9:00-11:40A.......................................Lardie

Second Five-Week Session: 7/9-8/9

2004 ....Principles of Managerial Accounting (a)..........M/T/R............6:00-8:40P..Staff

Eight-Week Session: 6/4-7/25

2003 ....Principles of Financial Accounting (a).............ONLINE..Staff

ACC*113   Principles of Financial Accounting   3 credits

Basic concepts and practice of accounting and its role in the economic decision-making process. Topics include the financial statement preparation process for balance sheets; income statements; accounting for cash; receivables; inventories; plant and intangible assets, liabilities and stockholders' equity. *Prerequisites: placement into Elementary Algebra Foundations (MAT*095) or appropriate placement test score, AND C- or better in Integrated Reading and Writing I (ENG*065) or placement into Introduction to College English (ENG*096) or appropriate placement test score, OR C- or better in Basic Accounting (ACC*100) OR permission of Department Chair. (Elective Type: G) (Ability Assessed: 7)*

ACC*117   Principles of Managerial Accounting (a)   3 credits

The use of accounting data by managers for planning and controlling business activities is covered. Topics include cost accounting systems; cost behavior relationships; capital expenditure decision-making; budgeting; and variance analysis. *Prerequisite: C- or better in Principles of Financial Accounting (ACC*113). (Elective Type: G) (Ability Assessed: 7)*

ART/PHOTOGRAPHY ($ or M = additional fee applies)

First Five-Week Session: 5/30-7/3

2005 ....Art Appreciation ....ONLINE.. Garside, C.
2006 ....Art Appreciation ....ONLINE.. Garside, C.
2009 ....Art History I...ONLINE...Staff
2011 ....Art History II..ONLINE.. DeNegre
2013 ....Drawing I ($)(M) ....M/T/R........... 9:00A-12:30P.....................................Decker

Second Five-Week Session: 7/9-8/9

2007 ....Art Appreciation ....ONLINE.. Garside, C.
2008 ....Art Appreciation ....ONLINE.. Garside, C.
2010 ....Art History I...ONLINE.. DeNegre
2012 ....Art History II..ONLINE.. DeNegre
2014 ....Drawing II (a)($)(M) ....M/T/R........... 9:00A-12:30P.....................................Staff
2015 ....Photography I ($)(M) ....M/T/R........... 9:00A-12:30P.....................................Staff

Eight-Week Session: 6/4-7/25

2016 ....History of Photography ....ONLINE...Staff

ART*100   Art Appreciation   3 credits

Focus on cultural influence and evolutionary changes in art media as they affect painting, sculpture, architecture, and the minor arts. This course does not fulfill degree requirements for Graphic Design or Visual Fine Arts. *(Note: Field trips may be required by the instructor.) (Elective Type: FA/G/HU/LAS) (Transfer Ticket Competency in Degree Works: AESX/CRTY) (Ability Assessed: 1)*

ART*101   Art History I   3 credits

Study of the major historical periods in Western Civilization. Prehistoric; Ancient; Classical; Early Christian; and Byzantine painting, sculpture, architecture, and the minor arts are examined and analyzed according to art principles and the societies from which they emanate. *Museum trips are required. (Elective Type: AH/FA/G/HU/LAS) (Transfer Ticket Competency in Degree Works: AESX/CRTY) (Ability Assessed: 1)*

ART*102   Art History II   3 credits

An extensive study of art through the major periods in Western Civilization. Medieval; Renaissance; Mannerist; Baroque; Rococo; and Modern painting, sculpture, architecture, and the minor arts are examined and analyzed according to art principles and the societies from which they emanate. *Museum trips are required. (Elective Type: AH/FA/G/HU/LAS) (Transfer Ticket Competency in Degree Works: AESX/CRTY) (Ability Assessed: 1)*

CRN	COURSE TITLE	DAY(S)	TIME	INSTRUCTOR

ART*111   Drawing I ($)(M)   3 credits (2 lecture/2 studio)

Students develop an understanding of perception through observational techniques as well as drawing from imagination. Emphasis is on the consideration of line, shape, form, texture, movement, and space. *(Elective Type: FA/G/LAS) (Transfer Ticket Competency in Degree Works: AESX/CRTY) (Ability Assessed: 1)*

ART*112   Drawing II ($)(M)   3 credits (2 lecture/2 studio)

An advanced-level drawing course, Drawing II emphasizes composition, materials, personal expression, and an understanding of drawing history in relation to contemporary issues of drawing. Projects are designed to enhance the quality of handling materials within a given format. Creative problem-solving techniques are discussed and applied. *Prerequisite: C- or better in Drawing I (ART*111). (Elective Type: FA/G/LAS) (Transfer Ticket Competency in Degree Works: AESX/CRTY) (Ability Assessed: 1)*

ART*141   Photography I ($)(M)   3 credits (2 lecture/2 studio)

Introduction to the fundamentals of photography. Students will learn manual camera functions and image editing through lecture, demonstration and assignment. Photographic genres, composition and the technical and aesthetic dimensions of photography are discussed and put into practice. Emphasis will be placed on proper camera use and image processing. *(Elective Type: FA/G/HU/LAS) (Transfer Ticket Competency in Degree Works: AESX/CRTY) (Ability Assessed: 1)*

ART*205   History of Photography   3 credits

Surveys the history of photography from its inception in 1839 to the present. Photography's relationship to its historical, social and cultural context is considered. Students will examine major photographic artists, movements in photography and technical developments in the medium. NOTE: course offered in Fall only. *(Elective Type: AH/FA/G/HU/LAS) (Transfer Ticket Competency in Degree Works: AESX/CRTY) (Ability Assessed: 1)*

BIOLOGY ($ or $$ or M = additional fee applies)
NOTE: Students must select a corresponding lab. If two labs are listed, students must select one of the two labs offered.

Eight-Week Session: 6/4-7/25

CRN	COURSE TITLE	DAY(S)	TIME	INSTRUCTOR
2017	Introduction to Nutrition (a)	ONLINE		Sullivan
2018	Human Biology (a)(b)	OLCR		Staff

OLCR = Online with campus requirement: Wednesdays 6/20, 7/11, and 7/25 from 5:00-6:30P.

CRN	COURSE TITLE	DAY(S)	TIME	INSTRUCTOR
2020	Lab—Human Biology ($)(M)	M/W	7:00-8:40P	Staff
2021	General Biology I (a)(b)	M/W	9:00-11:40A	Staff
2022	Lab—General Biology I ($$)(M)	T/R	9:00-11:40A	Staff
2024	General Biology I (a)(b)	M/W	6:00-8:40P	Staff
2026	Lab—General Biology I ($$)(M)	T/R	6:00-8:40P	Staff
2027	Anatomy & Physiology I (a)(b)	T/R	1:00-3:40P	Staff
2029	Lab—Anatomy & Physiology I ($$)(M)	M/W	1:00-3:40P	Staff
2030	Anatomy & Physiology II (a)(b)	M/W	9:00-11:40A	Staff
2031	Lab—Anatomy & Physiology II ($$)(M)	T/R	9:00-11:40A	Staff
2032	Microbiology (a)(b)	M/W	10:00A-12:40P	Staff
2033	Lab—Microbiology ($$)(M)	T/R	10:00A-12:40P	Staff
2034	Microbiology (a)(b)	M/W	5:00-7:40P	Staff
2035	Lab—Microbiology ($$)(M)	T/R	2:00-4:40P	Staff
2036	Lab—Microbiology ($$)(M)	T/R	5:00-7:40P	Staff

BIO*111   Introduction to Nutrition (a)   3 credits

Investigates the principles of nutrition with respect to basic body needs, the scope of nutrients and foods satisfying those needs, and the results that can be expected in terms of human health when nutrient intake is adequate, deficient, or excessive. *Prerequisite: C- or better in Integrated Reading & Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162); or placement into Composition (ENG*101). (Elective Type: G/LAS/S) (Transfer Ticket Competency in Degree Works: SCKX) (Competency fulfilled: Scientific Reasoning)*

BIO*115   Human Biology (a)(b)($)(M)   4 credits (3 lecture/2 lab)

Emphasizes basic human physiology and provides students with an understanding of the human body in health and

CREDIT COURSES – SUMMER 2018

CRN	COURSE TITLE	DAY(S)	TIME	INSTRUCTOR

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disease. Aids students in coping with particular health concerns. Attention is drawn to such environmental problems as the relationship between sunlight and skin cancer and the ecological effects of biotechnology. No dissection is required. This one semester course cannot be used to fulfill prerequisites for advanced biology courses. *Prerequisite: C- or better in Integrated Reading & Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162); or placement into Composition (ENG*101). (Elective Type: G/LAS/S) (Transfer Ticket Competency in Degree Works: SCKX/SCRX) (Competency Fulfilled: Scientific Reasoning)*

BIO*121 **General Biology I** (a)(b)($$)(M)   **4 credits** (3 lecture/3 lab)

Study of the physical and chemical nature of the cell, including biochemistry, photosynthesis, and cellular respiration. Additional focus on topics of cell division, genetics, and understanding of DNA and RNA processes. *Prerequisites: C- or better in Composition (ENG*101). (Elective Type: G/LAS/S) (Transfer Ticket Competency in Degree Works: SCKX/SCRX) (Competency Fulfilled: Scientific Reasoning)*

BIO*211 **Anatomy and Physiology I** (a)(b)($$)(M)   **4 credits** (3 lecture/3 lab)

The structure and function of the human body will be discussed in depth for each of the organ systems. Physiology will be presented from a biochemical and organ point of view. *Prerequisites: C- or better in General Biology I (BIO*121) AND C- or better in Concepts of Chemistry (CHE*111) or General Chemistry I (CHE*121). (Elective Type: G/LAS/S) (Transfer Ticket Competency in Degree Works: SCKX/SCRX) (Competency Fulfilled: Scientific Reasoning)*

BIO*212 **Anatomy and Physiology II** (a)(b)($$)(M)   **4 credits** (3 lecture/3 lab)

Continuation of Anatomy and Physiology I. Lecture and Laboratory. Dissection is required. *Prerequisite: C or better in Anatomy & Physiology I (BIO*211). (Elective Type: G/LAS/S) (Transfer Ticket Competency in Degree Works: SCKX/SCRX) (Competency Fulfilled: Scientific Reasoning)*

BIO*235 **Microbiology** (a)(b)($$)(M)   **4 credits** (3 lecture/3 lab)

Introduction to microorganisms: bacteria, fungi, protozoa, viruses, microscopic algae, and some multicellular parasites. Bacteria and their role in health and disease are emphasized. Skills of observing, gathering, and reporting data, drawing conclusions, identifying problems, and procedure evaluation emphasized. *Prerequisites: C- or better in Anatomy & Physiology I (BIO*211) (Elective Type: G/LAS/S) (Transfer Ticket Competency in Degree Works: SCKX/SCRX) (Competency Fulfilled: Scientific Reasoning)*

BUSINESS

Eight-Week Session: 6/4-7/25

2037	Introduction to Business	ONLINE	Staff
2038	Business Software Applications (a)	ONLINE	Staff
2039	Business Law I (a)	ONLINE	Staff
2040	Personal Finance	ONLINE	Staff
2041	Principles of Finance (a)	ONLINE	Staff
2042	Principles of Management (a)	ONLINE	Staff
2043	Principles of Marketing (a)	ONLINE	Machado

BBG*101 **Introduction to Business**   **3 credits**

Introduces the principles and practices of business management. Topics include: Informational and legal foundations for business management; economic, regulatory, and societal environment of business; entrepreneurship, finance, and marketing; planning, organizing, leading and controlling a business organization. *(Elective Type: G)*

BBG*215 **Business Software Applications**   **3 credits**

This hands-on course is designed for Business Administration/Marketing majors to utilize the microcomputer as a tool as they relate to the business environment. These software packages include an emphasis on Excel to build flexible spreadsheets used in business decision-making, supplemented with Word to produce professional-looking documents, Access to select and analyze data to produce valid results, and Powerpoint to effectively present and communicate. Social networking sites and their impact upon business will be explored. Individual and group projects will require students to utilize the MS Suite to prepare business documents, produce in-house publications and create business presentations using themes, tables and graphs. *Prerequisite: C- or better in Integrated Reading and Writing I (ENG*065) or placement into Integrated Reading and Writing II (ENG*075) OR Introduction to College Reading & Writing (ENG*093) OR Introduction to College English (ENG*096) OR Reading & Writing VI (ESL*162), OR Composition (ENG*101). (Elective Type: G) (Transfer Ticket Competency in Degree Works: CONX) (Ability Assessed: 5)*

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BBG*231   Business Law I   3 credits

Examines the history and evolution of law in the United States. Specific topics include: Constitutional Law, the Bill of Rights, courts and procedures, tort law, criminal law, contract law, and business organizations. *Prerequisite: C- or better in Composition (ENG*101). (Elective Type: G/HU) (Ability Assessed: 2)*

BFN*110   Personal Finance   3 credits

Provides an overview of the financial planning and investing process. It examines personal incomes and budgets, home and consumer financing, insurance of personal assets, personal investing and retirement planning. Topics covered will include the time value of money, investments, loans and credit, cash management, taxes, life and health insurance, and estate planning. *(Elective Type: G) (Ability Assessed: 7)*

BFN*201   Principles of Finance (a)   3 credits

An introduction to the principles of financial management and the impact of the financial markets and institutions on that managerial function. Major topics include the environment of financial management, evaluation of a firm's financial performance, financial forecasting, working capital management, corporate securities and financing the short- and long-term requirements of the firm, time value of money, capital and cash budgeting, the relationship of risk to return, cost of capital, leverage, and evaluation of alternative methods of financing. An analytical emphasis will be placed on the tools and techniques of the investment, financing, and dividend decision. *Prerequisites: C- or better in Principles of Financial Accounting (ACC*113), C- or better in Integrated Reading & Writing II (ENG*075) OR Introduction to College Reading and Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162), or placement into Composition (ENG*101), OR permission of Department Chair. Prerequisite or co-requisite: Intermediate Algebra (MAT*137) or Elementary & Intermediate Algebra Combined (MAT*139), or placement into higher mathematics, OR permission of Department Chair. (Elective Type: G) (Ability Assessed: 2)*

BMG*202   Principles of Management (a)   3 credits

Integrates the study of management principles with the development of leadership, teamwork, and interpersonal skills. Topics include the planning, organizing, leading, and controlling functions of management; as well as group dynamics, team building, leadership, conflict and change, diversity, and organizational culture. Through experiential and group exercises and case studies, students will gain experience in teamwork, leadership, problem solving, and decision-making. *Prerequisite: C- or better in Composition (ENG*101). (Elective Type: G) (Abilities Assessed: 2, 11)*

BMK*201   Principles of Marketing (a)   3 credits

Introduction to the fundamental concepts of marketing. Examination of effective practices of product development, distribution, price structure, and promotion throughout the marketing process, including research, execution and evaluation. *Prerequisities: C- or better in Integrated Reading & Writing II (ENG*075), or C- or better in Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162), or placement into Composition (ENG*101). Co-requisite: Composition (ENG*101). (Elective Type: G) (Ability Assessed: 5)*

CHEMISTRY ($ or $$ or M = additional fee applies)
NOTE: Students must select a corresponding lab. If two labs are listed, students must select one of the two labs offered.

First Five-Week Session: 5/30-7/3

CRN	COURSE TITLE	DAY(S)	TIME	INSTRUCTOR
2044	Concepts of Chemistry (a)(b)	M/W	9:00A-12:55P	Staff
2045	Lab—Concepts of Chemistry ($)(M)	T/R	9:00-11:40A	Staff
2047	General Chemistry I (a)(b)	T/R	9:00A-12:55P	Smith, R.
2048	Lab—General Chemistry I ($$)(M)	M/W	9:00A-12:55P	Smith, R.
2049	Lab—General Chemistry I ($$)(M)	M/W	1:00-4:55P	Staff
2050	General Chemistry I (a)(b)	T/R	5:00-8:55P	Staff
2051	Lab—General Chemistry I ($$)(M)	M/W	1:00-4:55P	Staff
2052	Lab—General Chemistry I ($$)(M)	M/W	5:00-8:55P	Staff
2059	Organic Chemistry I (a)(b)	M/W	5:00-8:55P	Cook
2060	Lab—Organic Chemistry I ($$)(M)	T/R	11:30A-4:40P	Staff
2061	Lab—Organic Chemistry I ($$)(M)	T/R	5:00-10:10P	Staff

Second Five-Week Session: 7/9-8/9

CRN	COURSE TITLE	DAY(S)	TIME	INSTRUCTOR
2053	General Chemistry II (a)(b)	T/R	9:00A-12:55P	Smith, R.
2054	Lab—General Chemistry II ($$)(M)	M/W	9:00A-12:55P	Smith, R.

CRN	COURSE TITLE	DAY(S)	TIME	INSTRUCTOR
2056	General Chemistry II (a)(b)	T/R	5:00-8:55P	Staff
2058	Lab—General Chemistry II ($$)(M)	M/W	5:00-8:55P	Staff
2062	Organic Chemistry II (a)(b)	M/W	5:00-8:55P	Cook
2064	Lab—Organic Chemistry II ($$$)(M)	T/R	5:00-10:10P	Cook

CHE*111   **Concepts of Chemistry** (a)(b)($)(M)   **4 credits** (3 lecture/2 lab)

Fundamental principles and methods of chemistry are studied, including atomic theory, bonding, stoichiometry, and thermodynamics. Provides an introduction to physical, nuclear, organic, and biological chemistry. Suitable for students needing a brief survey course or science elective; not intended for science or engineering majors. Lecture and laboratory. *Prerequisite: C- or better in Pre-Algebra & Elementary Algebra (MAT*085), or Introductory Algebra (MAT*094), or Elementary Algebra Foundations (MAT*095), or placement into credit-level mathematics. Also, C- or better in Integrated Reading and Writing II (ENG*075) OR Introduction to College Reading & Writing (ENG*093) OR Introduction to College English (ENG*096) OR Reading & Writing VI (ESL*162), or placement into Composition (ENG*101). (Elective Type: G/LAS/S) (Transfer Ticket Competency in Degree Works: SCKX/SCRX) (Competency Fulfilled: Scientific Reasoning)*

CHE*121   **General Chemistry I** (a)(b)($$)(M)   **4 credits** (3 lecture/3 lab)

The fundamental principles, theories, and laws of chemistry are studied. Topics include: atomic theory and the structure of the atom, the aggregated states of matter, kinetic molecular theory, chemical bonding, stoichiometry, periodicity, solutions and colloids. *Prerequisite: Prerequisite: C- or better in Intermediate Algebra (MAT*137) or Elementary & Intermediate Algebra Combined (MAT*139). Intermediate Algebra for Liberal Arts (MAT*137L) is NOT sufficient for entry into this course.. (Elective Type: G/LAS/S) (Transfer Ticket Competency in Degree Works: SCKX/SCRX) (Competency Fulfilled: Scientific Reasoning)*

CHE*122   **General Chemistry II** (a)(b)($$)(M)   **4 credits** (3 lecture/3 lab)

Further study of the principles, theories and laws of chemistry. Topics include: thermodynamics, kinetics, chemical equilibria, oxidation and reduction reactions, descriptive chemistry of the elements and their compounds and an introduction to organic and nuclear chemistry. Lecture and laboratory. *Prerequisite: C- or better in General Chemistry I (CHE*121). (Elective Type: G/LAS/S) (Transfer Ticket Competency in Degree Works: SCKX/SCRX) (Competency Fulfilled: Scientific Reasoning)*

CHE*211 Organic Chemistry I (a)(b)($$)(M)   **4 credits** (3 lecture/4 lab)

A general introduction to organic chemistry, the study of carbon compounds. Topics include: molecular structure and properties, including molecular orbitals and bonding; conjugation and resonance; reaction; thermodynamics, including energy of activation and transition state; stereochemistry; stereoselective and stereospecific reactions; chemistry of aliphatic compounds: alkanes, alkenes, and alkynes and their derivatives; free-radical and electrophilic reactions; and cyclic aliphatic compounds. Laboratory sessions will illustrate fundamental techniques of organic chemistry using semi-micro and micro scale apparatus as well as instrumental methods of analysis, including gas chromatography and infra-red spectroscopy. This course is the first of a two-semester sequence. *Prerequisite: C- or better in General Chemistry II (CHE*122) or permission of Department Chair or 1 year general college Chemistry. (Elective Type: G/LAS/S) (Transfer Ticket Competency in Degree Works: SCKX/SCRX) (Competency Fulfilled: Scientific Reasoning)*

CHE*212 Organic Chemistry II (a)(b)($$)(M)   **4 credits** (3 lecture/4 lab)

Continuation of Organic Chemistry I. Topics include aromatic compounds, aldehydes, ketones, carboxylic acids and their derivatives, amines, phenols, and aryl halides. Reaction mechanism studies include carbanions, electrophilic substitutions and nucleophilic additions and nucleophilic substitutions. Laboratory sessions continue principles initiated in the precursor course. *Prerequisite: C- or better in Organic Chemistry I (CHE*211). (Elective Type: G/LAS/S) (Transfer Ticket Competency in Degree Works: SCKX/SCRX) (Competency Fulfilled: Scientific Reasoning)*

COLLEGE PREPARATION

First Five-Week Session: 5/30-7/3

2067	Portfolio Workshop for Introduction to College English (a)	M	1:00-4:20P	Gentry

NOTE: CRN #2067 meets 6/4, 6/11, 6/18 and 6/25.

2068	First Year Experience	M/T/R	9:00-11:40A	Gentry

Second Five-Week Session: 7/9-8/9

2069	First Year Experience	M/T/R	9:00-11:40A	Gentry
2070	First Year Experience	M/T/R	1:00-3:40P	Hanson

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CRN	COURSE TITLE	DAY(S)	TIME	INSTRUCTOR
2071	First Year Experience	M/T/R	6:00-8:40P	DeNegre
2072	Reading and Writing Review	M	1:00-4:20P	Gentry

NOTE: CRN #2072 meets 7/9, 7/16, 7/23, and 7/30.

CSS-099   Portfolio Workshop for Intro. to College English (a)   1 credit

Provides support for students who have submitted complete portfolios for Introduction to College English (ENG*096) that have not quite met the course abilities. This is a workshop for students who need additional time and practice to demonstrate the course abilities. Provides instruction in a lab setting to address Introduction to College English skill areas. *Prerequisite: Recommendation of Introduction to College English (ENG*096) faculty. (Elective Type: G)*

CSS-101   First Year Experience   3 credit

First Year Experience prepares students to develop their own plan for academic, personal and professional success through self-evaluation, application of specific strategies, discussions, guided journaling and classroom exercises. These activities help students acquire effective study strategies, stimulate critical thinking, practice oral and written expression, establish goals, identify and participate in the co-curricular life of the college, encourage meaningful relationships with professors and classmates, and choose behaviors leading to a more successful academic experience. *This three credit college-level course is strongly recommended for all students who are new to college. (Elective Type: G)*

ENG*070   Reading and Writing Review   1 credit

Intensive reading and writing review before retaking the placement exam for students who have had previous reading and writing instruction, but need to review that instruction before enrolling in a college reading and writing course. Students will learn and practice basic reading and writing skills. This course is intended as a review course only for students who have placed at the top of Integrated Reading & Writing I placement range and who may need a review in order to place into Integrated Reading and Writing II. This course does not satisfy an English requirement or an elective in any degree program; neither do its credits count toward graduation. *Prerequisite: Students who are not satisfied with their English Placement.*

COMMUNICATION

First Five-Week Session: 5/30-7/3

CRN	COURSE TITLE	DAY(S)	TIME	INSTRUCTOR
2074	Interpersonal Communication (a)	M/T/R	9:00-11:40A	Yawin
2075	Public Speaking (a)	M/T/R	6:00-8:40P	Yawin
2076	Public Speaking (a)	M/T/R	10:00A-12:40P	DeNegre

Second Five-Week Session: 7/9-8/9

CRN	COURSE TITLE	DAY(S)	TIME	INSTRUCTOR
2073	Introduction to Mass Communications (a)	ONLINE		Hamilton
2077	Public Speaking (a)	M/T/R	9:00-11:40A	Staff
2078	Screenwriting (a)	ONLINE		Hamilton

COM*101   Introduction to Mass Communication (a)   3 credits

Surveys mass communication and media literacy in today's society by investigating forms of media (print, radio, music, movies, television, and the Internet), the messages of media (news, public relations, advertising, and entertainment), and the ethical, legal, and cultural issues surrounding media. *Prerequisite: C- or better in Integrated Reading and Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162), or placement into Composition (ENG*101). (Elective Type: G/HU/LAS) (Transfer Ticket Competency in Degree Works: CRIX) (Abilities Assessed: 3, 10)*

COM*172   Interpersonal Communication (a)   3 credits

Introduces the fundamental theories, principles and practices of interpersonal communication. Topics include self-concept, perception, emotions, language, non-verbal communication, listening, relational dynamics, conflict management and the impact of media and other technologies in a dynamic workshop environment. *Prerequisites: C- or better in Integrated Reading and Writing II (ENG*075) OR Introduction to College Reading & Writing (ENG*093) OR Introduction to College English (ENG*096) OR Reading & Writing VI (ESL*162), or placement into Composition (ENG*101). (Elective Type: G/HU/LAS) (Transfer Ticket Competency in Degree Works: SOCX) (Ability Assessed: 10)*

COM*173   Public Speaking (a)   3 credits

Introduces students to the principles of oral communication with an emphasis on the public speaking skills needed for academic and professional presentations. Students will apply their knowledge of the theories of effective oral communication and present a variety of speeches that appropriately use audio visual aids and outside research. In a workshop environment, students will enhance their skills in critical thinking and listening by assessing their own public speaking and providing feedback on the public speaking of others. *Prerequisite: C- or better in Integrated Reading*

and Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introductio n to College English (ENG*096) or Reading & Writing VI (ESL*162), or placement into Composition (ENG*101). (Elective Type: G/HU/LAS) (Ability Assessed: 6)

COM*211   Screenwriting (a)   3 credits

An introduction to the standard practices of screenwriting. Students will analyze cinematic techniques along with character and plot development in films and screenplays. Students will practice writing in an accepted screenwriting format and share their work in a workshop environment. Students will write treatments, "pitch" project proposals, and analyze storyboards that visually communicate ideas to others. This course will serve as an English elective. The Humanities Department may require submission of relevant writing sample or portfolio material. *Prerequisite: C- or better in Composition (ENG*101). (Elective Type: E/G/HU/LAS) (Transfer Ticket Competency in Degree Works: AESX/CRTY) (Ability Assessed 1)*

COMPUTER-AIDED DRAFTING (CAD) ($ or M = additional fee applies)

NOTE: courses listed below – CRN #2079 & 2080 – are taught together in the same classroom. Students who register for CAD*252 may not register for CAD*268. Students who register for CAD*268 may not register for CAD*252.

First Five-Week Session: 5/30-7/3

2079	Architectural Design & Modeling (a)($)(M)	M/T/R	5:15-7:55P	Staff
2080	Mechanical Design & Modeling (a)($)(M)	M/T/R	5:15-7:55P	Staff

CAD*252   Architectural Design & Modeling (a)($)(M)   3 credits (3 lecture/1 lab)

Enables students to develop advanced skills and understanding of the conceptual design process. Students will design mass models, building shells and cores, rendered images, landscapes, and architectural drawings. Modeling techniques are explored primarily using AutoCAD's Architectural Desktop. *Prerequisite: C- or better in CAD 3D Architectural (CAD*204). (Elective Type: G)*

CAD*268   Mechanical Design & Modeling (a)($)(M)   3 credits (3 lecture/1 lab)

Enables students to develop advanced skills and understanding of the conceptual design process. Solid and parametric modeling techniques are explored primarily using AutoCAD's Mechanical Desktop and CADKEY's parametrics. Topics include assembly modeling, rapid prototyping, parametric and constraint-based modeling, mass property analysis, designing for manufacturing/assembly, and data exchange standards. *Prerequisite: C- or better in CAD 3D Mechanical AutoCAD (CAD*218). (Elective Type: G)*

COMPUTER INFORMATION SYSTEMS

First Five-Week Session: 5/30-7/3

2081	Introduction to Software Applications	M/T/R	6:00-8:40P	Kriscenski

Second Five-Week Session: 7/9-8/9

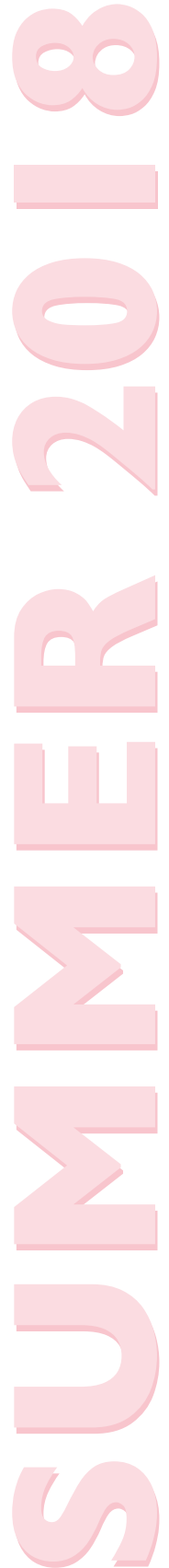| 2083	Introduction to Computers	M/T/R	6:00-8:40P	Staff

Eight-Week Session: 6/4-7/25

2082	Introduction to Software Applications	ONLINE		Kriscenski
2084	Introduction to Computers (a)	ONLINE		Shah
2085	Programming Logic & Design w/Visual Basic	ONLINE		Shah
2167	Network Essentials I (a)	ONLINE		Staff
2087	Intro. to Management Info. Systems	ONLINE		Shah

CSA*105   Introduction to Software Applications   3 credits

This hands-on introductory course is intended for students interested in learning to use the computer as a productivity tool. Course content includes the fundamentals of Windows XP, Word, PowerPoint, Excel, Access, and the Internet. *(Elective Type: G) (Ability Assessed: 5)*

CSC*101   Introduction to Computers (a)   3 credits

Provides the necessary background for and provides hands-on practice using popular microcomputer office applications including word processing, spreadsheets, database and presentation management. The course also covers computer concepts including hardware, software, multimedia, privacy and security, and current computing trends. Students spend ap-proximately three hours per week on hands-on computer assignments mastering Microsoft Office. *Prerequisites: C- or better in Integrated Reading & Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162), or placement into Composition (ENG*101). (Elective Type: G) (Transfer Ticket Competency Type in Degree Works: CONX) (Abilities Assessed: 3, 5, 6)*

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CSC*126   Programming Logic & Design with Visual Basic   3 credits

Acquaints students with the design, development, testing and documentation of Visual BASIC programs. Visual BASIC's object oriented event driven interface is used to program sequential, conditional, and repetition structures. Students will develop multiple forms with menu and sub menu. Multiple objects and control arrays are used to gather input. Sequential data files are created and accessed in Visual BASIC programs. *(Elective Type: G) (Ability Assessed: 2)*

CST*201   Intro. to Management Information Systems   3 credits

Provides the background necessary for understanding the role of information systems in organizations and for using computer tools and technology in solving business problems. Topics include organizational and technical foundations of information systems, theory of information systems design, fundamental database principles, network systems, e-commerce and supply chain systems, information network security management, and meeting global challenges. Microsoft Excel, Access, PowerPoint and Project are used to demonstrate selected topical concepts. *Prerequisite: C- or better in Integrated Reading/Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162), placement into Composition (ENG*101). (Elective Type: G) (Transfer Ticket Competency Type in Degree Works: CONX) (Ability Assessed: 5)*

CST*130   Network Essentials I   3 credits

Introduces students to the underlying concepts of data communications, telecommunications, and networking. Provides a general overview of computer networks, and focuses on terminology and current networking environment technologies. Topics to be covered include network topologies, protocols, architectures, components, and operating systems. *Prerequisite: C- or better in Integrated Reading and Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162), or placement into Composition (ENG*101). (Elective Type: G) (Abilities Assessed: 2, 3)*

CRIMINAL JUSTICE

Eight-Week Session: 6/4-7/25

2088 .... Introduction to Criminal Justice .... ONLINE .... Waterhouse

CJS*101   Introduction to Criminal Justice   3 credits

A survey of the evolution, principles, concepts, and practices of law enforcement. The structure and organization of our courts is examined with regard to the administration of criminal justice. Topics include the American model of criminal justice, police and the community, police and the Constitution, and the American legal system. *(Elective Type: G) (Ability Assessed: 4)*

EARTH SCIENCE

First Five-Week Session: 5/30-7/3

2089 .... Earth Science .... ONLINE .... Staff

Second Five-Week Session: 7/9-8/9

2090 .... Earth Science .... M/T/R .... 6:00-8:40P .... Staff

EAS*102   Earth Science   3 credits

An introductory overview of our planet, earth, including important aspects of physical and historical geology: rock types, minerals, plate tectonics and estimates of the age of the earth, land forms, ground water, and erosion; physical oceanography: oceans, currents and water masses; meteorology: weather systems, wind-ocean interactions and climatology; astronomy: planets and moons in our solar system and the sun. This course qualifies as a science elective for non-science majors. *Field trips may be required. (Elective Type: G/S) (Transfer Ticket Competency in Degree Works: SCKX) (Ability Assessed: 8)*

ECONOMICS

NOTE: Both Economics courses listed below – CRN #2091 & 2092 – utilize MyEconLab software.

First Five-Week Session: 5/30-7/3

2091 .... Principles of Macroeconomics (a) .... M/T/R .... 6:00-8:40P .... Blaszczynski

Second Five-Week Session: 7/10-8/10

2092 .... Principles of Microeconomics (a) .... M/T/R .... 6:00-8:40P .... Blaszczynski

ECN*101   Principles of Macroeconomics (a)   3 credits

Introduction to aggregate economic phenomena and processes, and fundamental economic concepts of supply and

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demand, exchange and specialization, and international trade. Topics include national income accounting, the circular flow of money, income and spending, the monetary system of the economy, unemployment and inflation, determination of national income and employment, monetary and fiscal policy, and economic growth and development. *Prerequisites: C- or better in Integrated Reading & Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162), or placement into Composition (ENG*101); and C- or better in Pre-Algebra and Elementary Algebra (MAT*085) or Introductory Algebra (MAT*094) or Elementary Algebra Foundations (MAT*095) OR placement into credit level mathematics. (Elective Type: G/LAS/SS) (Transfer Ticket Competency in Degree Works: GLKY/SOCX) (Competencies Fulfilled: Social Phenomena and Understanding & Embedded Ethical Dimensions)*

ECN*102   Principles of Microeconomics (a)   3 credits

Markets and determination of price and output in product, resource, and financial markets are studied. Topics include consumer and producer theory, demand and supply elasticities, international finance, competition and monopoly, functional and individual income distribution, poverty, and government intervention in markets. *Prerequisites: C- or better in Integrated Reading & Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162), or placement into Composition (ENG*101); and C- or better in Pre-Algebra and Elementary Algebra (MAT*085) or Introductory Algebra (MAT*094) or Elementary Algebra Foundations (MAT*095) OR placement into credit level mathematics. (Elective Type: G/LAS/SS) (Transfer Ticket Competency in Degree Works: GLKY/SOCX) (Competencies Fulfilled: Social Phenomena and Understanding & Embedded Ethical Dimensions)*

ENERGY TECHNOLOGY ($ or M = additional fee applies)

First Five-Week Session: 5/30-7/3

2157 .... Building Efficiency Auditing (a)($)(M) **HYBRID** ..... M/W .... 5:00-7:35P/ONLINE .... Gribin

NRG*131   Building Efficiency Auditing (a)($)(M)   3 credits (2 lecture/2 lab)

Provides the basic knowledge for students to conduct energy audits of residential and small commercial buildings. Course content is planned to help students successfully pass the BPI and RESNET entry level certification exams. *Prerequisites: Placement into Introductory Algebra (MAT*094) or higher AND placement into Composition (ENG*101) or permission of Program Coordinator. (Elective Type: G) (Ability Assessed: 2)*

ENGINEERING SCIENCE ($$ or M = additional fee applies)

First Five-Week Session: 5/30-7/3

2093 .... Robotics-Construction & Design (a)($$)(M) **HYBRID** ... T/R .... 5:00-8:55P/ONLINE .... Szepanski
2094 .... Introduction to Engineering (a) .... ONLINE .... Szepanski
2095 .... Programming for Engineers (a) **HYBRID** .... T/R .... 1:00-3:55P/ONLINE .... Szepanski

EGR*105   Robotics - Construction & Design (a)($$)(M)   4 credits (3 lecture/3 lab)

Explore the multidisciplinary world of robotics, and its relevance to current humanitarian, social, and environmental concerns. Modeling fields of science and engineering, this class will be based on teamwork and cooperative problem solving in a supportive, hands on, laboratory environment. Solutions to a series of challenges will be designed, constructed, tested, and revised by students working together in groups. A standard, modular, mobile robotics system will be used to design and construct robots capable of carrying out a single task or multiple tasks related to a variety of applications. The role of science, engineering and technology in modern society will also be explored. *(Elective Type: G) (Ability Assessed: 7)*

EGR*111   Introduction to Engineering (a)   3 credits

Introduces students to engineering and the engineering profession through the application of physical conservation principles in analysis and design. Topics include dimensions and units, conservation of mass, momentum, energy and electric charge, static force balances, material properties and selection, measurement errors, mean and standard deviation, elementary engineering economics, and design projects. *Prerequisite: C- or better in Intermediate Algebra (MAT*137) or Elementary & Intermediate Algebra Combined (MAT*139). (Elective Type: G) (Ability Assessed: 7)*

EGR*115   Programming for Engineers (a)   3 credits

Introduces engineering students to structured and object-oriented programming methods. Students will examine and solve a variety of engineering problems. Students will design, code and execute modular programs using an object-oriented language such as C++ or Java. The course will include the use of abstract data types in solving classical engineering problems. *Prerequisite: C- or better in Intermediate Algebra (MAT*137) or Elementary & Intermediate Algebra Combined (MAT*139). (Elective Type: G/LAS) (Ability Assessed: 7)*

SUMMER 2018

Tunxis Community College
Education That Works For a Lifetime

SUMMER 2018

ENGLISH

First Five-Week Session: 5/30-7/3

2096	Composition (a)	T/R	10:00A-1:55P	Schlatter
2099	Composition II (a)	M/W	10:00A-1:55P	Schlatter
2101	Composition Portfolio Revision Workshop (a)	M/T/R	1:00-3:40P	Staff

NOTE: CRN #2101 meets 6/4, 6/5, 6/7, 6/12 and 6/14.

2102	Writing for Business (a)	M/T/R	6:00-8:40P	Carbone

Eight-Week Session: 6/4-7/25

2097	Composition (a)	M/W	9:00-11:40A	Staff
2098	Composition (a)	ONLINE		Staff
2100	Composition II (a)	ONLINE		Staff
2103	Survey of Literary Genres (a)	ONLINE		Ersinghaus

ENG*101   Composition (a)   3 credits

Focuses on the study and practice of writing in an academic community. The course develops skills in text-based writing and introduction to college-level research. Students sharpen their ability to read, analyze, evaluate, and synthesize texts and ideas, and to argue effectively in writing that exhibits an intended purpose and audience. Students will draft and revise essays that are focused, organized, developed, and written in clear, standard English. *Prerequisite: C- or better in Integrated Reading & Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162), or placement into Composition (ENG*101). (Elective Type: E/G/HU/LAS) (Transfer Ticket Competency in Degree Works: WRCX) (Ability Assessed: 11)*

ENG*103   Composition II (a)   3 credits

Focuses on the process of research and research writing in the academic community. The course also strengthens competencies in exposition, persuasion, logic, textual evaluation, and critical analysis. Students will write a variety of research essays, one of which will be of substantial length. *Prerequisite: C- or better in Composition (ENG*101). (Elective Type: E/G/HU/LAS) (Transfer Ticket Competency in Degree Works: CONX/WRCX) (Ability Assessed: 11)*

ENG*105   Composition Portfolio Revision Workshop (a)   1 credit

Provides additional practice in applying Composition course abilities to portfolio essays. Allows students who earned a grade of D+ in Composition re-submit their portfolios at the end of the workshop instead of repeating the full-semester Composition course. The course emphasizes individualized instruction and conferencing with the instructor. Recommendation for this course is entirely at the discretion of the original Composition instructor, and is offered only with the clear agreement on the student's part that enrolling in the course offers no guarantee whatsoever of raising his or her grade. Students must have completed the requirements for the Composition portfolio to be eligible for this workshop. *Prerequisite: Completion of Composition (ENG*101) Portfolio Requirement*, recommendation of Composition instructor, and a grade of D+ in Composition. (Elective Type: G) (Ability Assessed: 11)*

ENG*106   Writing for Business (a)   3 credits

Students develop effective written communication skills for contemporary business, industry and professional settings. The course also introduces students to essential oral presentation and interaction skills, and employment preparation. Focusing on workplace requirements for written documents and presentations, students learn to utilize various print and technological resources including the Internet. *Prerequisite: C- or better in Composition (ENG*101), or permission of Department Chair. (Elective Type: E/G/HU/LAS) (Abilities Assessed: 2, 6, 11)*

ENG*293   Survey of Literary Genres (a)   3 credits

An introduction to major literary types, including poetry, short story, drama, and the novel. Readings may be organized around a central theme. Students develop a critical sense of literature through oral and written analysis. *Prerequisite: C- or better in Composition (ENG*101). (Elective Type: E/G/HU/LAS/LIT) (Transfer Ticket Competency in Degree Works: CRIX) (Abilities Assessed: 1, 11)*

ENGLISH AS A SECOND LANGUAGE

First Five-Week Session: 5/30-7/3

2104	ESL: Vocabulary Development (a)	M/T/R	6:00-8:40P	Baird

ESL*190   ESL: Vocabulary Development (a)   3 credits

Designed for students who want to improve and expand their knowledge of vocabulary used in conversational

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English and Academic Writing prior to taking Compostion (ENG*101). Vocabulary Development is an intermediate course that focuses on improving the comprehension and use of appropriate vocabulary to strengthen academic reading and writing skills. Within the reading component, students will utilize context clues and dictionary definitions to strengthen their comprehension of text material. Within the writing component, students will explore the distinctions between the literal and figurative meanings of the words through the use of a dictionary and thesaurus. Further investigation of appropriate vocabulary usage will be explored through the study of prefixes and suffixes, synonyms and antonyms, idiomatic expressions, phrasal verbs and words commonly confused. Instruction in all areas will be focused on incorporating these skills into academic writing assignments. *Prerequisite: C- or better in Writing & Reading IV (ESL*143), or appropriate placement test score, or permission of Humanities Chair. (Elective Type: FL/G/HU/LAS).*

HEALTH *(August 1-August 23)*

For Dental Assisting Students Only - *Students must register for one of the two clinics listed.*

2158	Basic Medical Support - **HYBRID – 8/1-8/21**		ONLINE	Staff
2159	BMS – Clinic - (on-ground) **8/20 & 8/21**	M/T	8:30A-4:30P	Staff
2160	BMS – Clinic - (on-ground) **8/20 & 8/21**	M/T	8:30A-4:30P	Staff

For Dental Hygiene Students Only - *Students must register for one of the two clinics listed.*

2161	Basic Medical Support - **HYBRID – 8/1-8/23**		ONLINE	Staff
2162	BMS – Clinic - (on-ground) **8/22 & 8/23**	W/R	8:30A-4:30P	Staff
2163	BMS – Clinic - (on-ground) **8/22 & 8/23**	W/R	8:30A-4:30P	Staff

HLT*112   Basic Medical Support   2 credits

Provides professionals (police, fire, coaches, athletic trainers, lifeguards, educators, public safety, medical and dental personnel, etc.) with knowledge and skills in providing basic emergency medical care until further assistance arrives. Focus on cardiopulmonary resuscitation (2 person CPR) training for the professional. Certification will be granted upon successful completion. *(Elective Type: G)*

HISTORY

First Five-Week Session: 5/30-7/3

2106	U.S. History I (a)	M/T/R	6:00-8:40P	Brown, R.

Second Five-Week Session: 7/9-8/9

2109	U.S. History II (a)		ONLINE	Fierro, R.

Eight-Week Session: 6/4-7/25

2105	Western Civilization II (a)		ONLINE	Staff
2107	U.S. History I (a)		ONLINE	Fierro, R.
2108	U.S. History II (a)		ONLINE	Staff

HIS*102   Western Civilization II (a)   3 credits

Surveys the development of Western civilization from the sixteenth century to the present. It examines the major ideas, people, events, and institutions that have shaped the modern Western world. *Prerequisite: C- or better in Integrated Reading & Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162), or placement into Composition (ENG*101). (Elective Type: G/HI/HU/LAS) (Transfer Ticket Competency in Degree Works: HISX) (Competencies Fulfilled: Historical Knowledge and Understanding & Embedded Oral Communication)*

HIS*201   U.S. History I (a)   3 credits

Surveys the factors that contributed to the development of the United States as a new nation. It examines the major people, events, institutions, ideas, and conflicts that shaped the nation from the earliest contacts between Europeans and indigenous populations to the Civil War. *Prerequisite: C- or better in Integrated Reading & Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162), or placement into Composition (ENG*101). (Elective Type: G/HI/HU/LAS) (Transfer Ticket Competency in Degree Works: HISX) (Competencies Fulfilled: Historical Knowledge and Understanding & Embedded Oral Communication)*

HIS*202   U.S. History II (a)   3 credits

Surveys the development of the United States from the Civil War to present. It examines the major ideas, people, events, and institutions that have shaped the United States since 1865. *Prerequisite: C- or better in Integrated Reading*

& Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162), or placement into Composition (ENG*101). (Elective Type: G/HI/HU/LAS) (Transfer Ticket Competency in Degree Works: HISX) (Competencies Fulfilled: Historical Knowledge and Understanding & Embedded Oral Communication)

MATHEMATICS

First Five-Week Session: 5/30-7/3

CRN	COURSE TITLE	DAY(S)	TIME	INSTRUCTOR
2110	Algebra Review (a)	ONLINE		Lounsbury
2111	Introductory Algebra (a)(d)	M/T/R	9:00A-12:30P	Staff
2112	Elementary Algebra Foundations (a)(d)	M/T/R	1:00-3:40P	Clark, R.
2169	Bridge to College Algebra (a)	W	9:00-11:40A	Lounsbury
2114	Topics in Contemporary Math (a)	ONLINE		Saindon
2115	Intermediate Algebra (a)	M/T/R	9:00-11:40A	Cenet
2116	Intermediate Algebra (a)	M/T/R	6:00-8:40P	Cenet
2119	Intermediate Algebra for Liberal Arts (a)	M/T/R	9:00-11:40A	Staff
2120	Elementary & Intermediate Algebra Combined (a) **HYBRID**	M/T/R	1:00-3:40P/ONLINE	Staff
2121	Number Systems (a)	M/T/R	6:00-8:40P	Staff
2122	Math for the Liberal Arts (a) **HYBRID**	M/T	6:00-8:40P/ONLINE	Staff
2123	Finite Mathematics (a) **HYBRID**	M/T	1:00-3:40P/ONLINE	Stugard
2124	Elementary Statistics w/Comp. App. (a)(b)	M/T/W	9:00-11:40A	Stugard
	Lab–Elementary Statistics (a)(b)	W	6:00-7:34P	Staff
2125	College Algebra (a)	M/T/R	6:00-8:40P	Clark, R.
2128	Calculus for Business & Social Science I (a)	M/T/R	9:00-11:40A	Lounsbury

Second Five-Week Session: 7/9-8/9

CRN	COURSE TITLE	DAY(S)	TIME	INSTRUCTOR
2113	Elementary Algebra Foundations (a)(d)	M/T/R	6:00-8:40P	Cenet
2117	Intermediate Algebra (a)	M/T/R	9:00-11:40A	Cenet
2118	Intermediate Algebra (a)	M/T/R	6:00-8:40P	Clark, R.
2126	College Algebra (a)	M/T/R	1:00-3:40P	Clark, R.

Eight-Week Session: 6/4-7/25

CRN	COURSE TITLE	DAY(S)	TIME	INSTRUCTOR
2127	Precalculus (a)	M/T/R	9:00-11:20A	Staff
2129	Calculus I (a)	M/T/R	9:00-11:20A	Staff

MAT*070   Algebra Review (a)   1 credit

A review course designed to allow students to build a better foundation and possibly place into a higher level mathematics course. Students will take a diagnostic test which will allow the course to be tailored to the individual student. Each student will need to purchase a MyFoundationsLab code and will be working at their own pace with the help of an instructor. At the end of the course, students may retake the placement test to place into a higher level mathematics class. *(Ability Assessed: 7)*

MAT*094   Introductory Algebra   4 credits

Intended to take students from Pre-algebra through the end of Elementary Algebra in one semester. The topics covered will be the same as those covered in MAT *095 with additional support provided to review topics from Pre-algebra as they are needed. The students will spend 3 hours in the classroom and 1 hour in a lab environment. *Prerequisite: Appropriate placement test score. (Ability Assessed: 7)*

MAT*095   Elementary Algebra Foundations (a)(d)   3 credits

For students who have never had algebra or who need to review algebraic concepts. This course includes a study of the basic properties and theorems of rational numbers; expressions and equations with polynomials, rational and radical expressions, and integer exponents; linear equations in one and two variables; systems of linear equations in two variables; functions and applications in geometry and algebra. This course does not satisfy a mathematics elective in any program. *Prerequisite: Appropriate placement test score. (Ability Assessed: 7).*

MAT*110   Bridge to College Algebra (a)   1 credit

For students who passed Intermediate Algebra for Liberal Arts (MAT*137L) and now need to take College Algebra (MAT*172). The course will focus on the algebraic manipulation of rational expressions and functions,

and radical expressions and functions, and a review of factoring. We will also cover solving equations with radicals and rational expressions. *Prerequisite: C- or better in Intermediate Algebra for Liberal Arts (MAT*137L). (Elective Type: G/LAS/M). (Competency fulfilled: Scientific Knowledge & Understanding).*

MAT*135   Topics in Contemporary Math (a)   **3 credits**

A practical course offering an exposure to a wide range of topics with an emphasis on critical thinking, problem solving and the real number system. Topics may include logic, financial management, set theory, metric system and probability and statistics. This course is intended for students registered in Criminal Justice, Business Office Technology, DARC, Human Services, Visual Fine Arts, Photography, and Graphic Design. *Prerequisite: C- or better in Pre-Algebra & Elementary Algebra (MAT*085) or Introductory Algebra (MAT*094) or Elementary Algebra Foundations (MAT*095) or placement into Intermediate Algebra (MAT*137). (Elective Type: G/LAS/M) (Ability Assessed: 7)*

MAT*137   Intermediate Algebra (a)   **3 credits**

Serving as a prerequisite for most other first level credit Math courses, including College Algebra, Elementary Statistics with Computer Applications, Number Systems, Finite Mathematics and Math for the Liberal Arts. This course is a further study of algebra and mathematical modeling of functions and relations represented by tables, graphs, words, and symbols. Polynomial functions and expressions with special attention to linear, quadratic, exponential, rational, and radical functions are studied. There is an emphasis on applications for all topics. *Prerequisite: C- or better in Prealgebra and Elementary Algebra (MAT*085) or Introductory Algebra (MAT*094) or Elementary Algebra Foundations (MAT*095) or appropriate placement test or SAT score. (Elective Type: G/LAS/M) (Ability Assessed: 7)*

MAT*139   Elementary & Intermediate Algebra Combined (a)   **4 credits**

Combines the content of Elementary Algebra (MAT*095) with Intermediate Algebra (MAT*137) in one semester. It also serves as a prerequisite for most other first level credit math courses, including Number Systems (MAT*141), Math for the Liberal Arts (MAT*146) Finite Mathematics (MAT*152), Elementary Statistics with Computer Application (MAT*165), and College Algebra (MAT*172). All of the topics covered in both Elementary Algebra (MAT*095) and Intermediate Algebra (MAT*137) will be covered in this class. *Prerequisite: Appropriate placement test score. (Elective Type: G/LAS/M) (Ability Assessed: 7)*

MAT*141   Number Systems (a)   **3 credits**

Nature of Mathematics and theory of sets and logic are studied. Starting with natural numbers, the number system is extended by analysis of its properties to integers, rationals, reals and complex numbers. Various numeration systems are investigated. This course is recommended for students in Early Childhood, Elementary or Middle School Education Programs. *Prerequisite: C- or better in Intermediate Algebra (MAT*137) or Elementary & Intermediate Algebra Combined (MAT*139) or appropriate placement test score. (Elective Type: G/LAS/M) (Transfer Ticket Competency in Degree Works: QUAX) (Ability Assessed: 7)*

MAT*146   Math for the Liberal Arts (a)   **3 credits**

This course is designed to meet the needs and program requirements of liberal arts and/or general studies majors. The course content includes the following core topics: inductive and deductive reasoning, sets, logic, number theory, geometry, probability and statistics. *Prerequisite: C- or better in Intermediate Algebra (MAT*137) or Elementary & Intermediate Algebra Combined (MAT*139) or appropriate placement test score. (Elective Type: G/LAS/M) (Transfer Ticket Competency in Degree Works: QUAX) (Ability Assessed: 7)*

MAT*152   Finite Mathematics (a)   **3 credits**

Introduces basic modern mathematical tools for the study of applications in business, life, and social sciences. It also provides a more substantial algebraic foundation for those students who wish to continue with Calculus for Management, Life and Social Sciences or College Algebra or those who need a college-level Math course beyond Intermediate Algebra. Linear equations and inequalities, quadratic equations and inequalities, exponential and logarithmic equations, matrices and determinants, systems of equations and applications using linear programming are studied in depth. *Note: This course is required for those students wishing to articulate from Tunxis Community College into the Business program at University of Connecticut. Prerequisite: C- or better in Intermediate Algebra (MAT*137) or Elementary & Intermediate Algebra Combined (MAT*139) OR appropriate placement test score. (Elective Type: G/LAS/M) (Transfer Ticket Competency in Degree Works: QUAX) (Ability Assessed: 7)*

MAT*165   Elementary Statistics w/Computer Application (a)(b)   **4 credits**

Introduction to statistical theory including the nature of statistical methods, exploratory data analysis, the rules of probability, frequency distributions, probability distributions (Binomial, Poisson, hypergeometric, uniform, normal), sampling distributions, estimation, and hypothesis testing, one- and two-sample procedures, regression,

and correlation. Learning to do statistical analysis using computers is required of all students and is an integral part of the course. *Prerequisite: C- or better in Intermediate Algebra (MAT*137) or Elementary & Intermediate Algebra Combined (MAT*139) or appropriate placement test score. (Elective Type: G/LAS/M) (Transfer Ticket Competency in Degree Works: QUAX) (Ability Assessed: 7)*

MAT*172   College Algebra (a)   3 credits
A credit course involving the higher-level topics in algebra needed for success in PreCalculus and, ultimately, the Calculus series. Topics to be included are the following: systems of equations, including two- and three-variable linear and nonlinear systems; graphing of higher-order functions using transformations, increasing/decreasing intervals, maxima/minima; inverse functions; graphing of nonlinear inequalities in one and two variables; conic sections; laws of logarithms, exponential and logarithmic functions, solving exponential and logarithmic equations; applications related to exponential and logarithmic functions; 4 operations on complex numbers; simplification of complex fractions; solving of polynomial and rational inequalities. The course will utilize the graphing calculator to a limited extent. *Prerequisite: C+ or better in Intermediate Algebra (MAT*137) or Elementary & Intermediate Algebra Combined (MAT*139) or C- or better in Finite Mathematics (MAT*152) or appropriate placement test score. (Elective Type: G/LAS/M) (Transfer Ticket Competency in Degree Works: QUAX) (Ability Assessed: 7)*

MAT*186   Precalculus (a)   4 credits
Intended to prepare the student for the theory of Calculus I. Extensive work is done with polynomial and rational functions, including the Fundamental Theorem of Algebra, Rational Roots Theorem, complete factorization, asymptotes and graphing. Detailed coverage of trigonometric functions (both right triangle and circular) includes graphing, trigonometric identities, the solving of equations, the Laws of Sines and Cosines and Inverse trigonometric functions. Other included topics are DeMoivre's Theorem, polar coordinates, mathematical induction, the algebra of matrices and the Binomial Theorem. The graphing calculator is used when appropriate. *Prerequisite: C- or better in College Algebra (MAT*172) OR appropriate placement test score. (Elective Type: G/LAS/M) (Transfer Ticket Competency in Degree Works: QUAX) (Ability Assessed: 7)*

MAT*190   Calculus for Business & Social Science I (a)   3 credits
Designed for students who plan to major in social, biological, behavioral, or managerial sciences. Topics include techniques of differentiation and integration, together with applications of the derivative and definite integral. Logarithmic and exponential functions are also examined for their applications. *Note: Students transferring to University of Connecticut under the Business Articulation Agreement MUST take Finite Mathematics (MAT*152) before this course. Prerequisite: C- or better in Finite Mathematics (MAT*152), OR C+ or better in Intermediate Algebra (MAT*137) or Elementary & Intermediate Algebra Combined (MAT*139); OR appropriate placement test score. (Elective Type: G/LAS/M) (Transfer Ticket Competency in Degree Works: QUAX) (Ability Assessed: 7)*

MAT*254   Calculus I (a)   4 credits
The limit and derivative of a function are developed. Applications include concavity, optimization problems and rectilinear motion. The definite integral and techn iques of integration are also further studied. Applications of the definite integral include area under a curve, volumes of solids, arc length, work and center of mass. *Prerequisite: C- or better in Precalculus (MAT*186). (Elective Type: G/LAS/M) (Transfer Ticket Competency in Degree Works: QUAX) (Ability Assessed: 7)*

MUSIC

Eight-Week Session: 6/4-7/25

2130	Music History & Appreciation I	ONLINE		Staff
2131	Rock & Roll History & Appreciation	M/W	6:00-8:40P	Staff
2132	Rock & Roll History & Appreciation	ONLINE		Staff

MUS*101   Music History & Appreciation I   3 credits
The formal and stylistic elements of music are presented together with necessary historical background through lecture, class discussion, and active listening. Includes a broad survey of significant musical styles from the Middle Ages to the present. *(Elective Type: FA/G/HU/LAS) (Transfer Ticket Competency in Degree Works: AESX/CRTY) (Ability Assessed: 1)*

MUS*138   Rock & Roll History & Appreciation   3 credits
A survey of the evolution of rock music and the origins, characteristics, stylistic development, and cultural/social perspectives from its late-19th century influences to present day trends. *(Elective Type: FA/G/HU/LAS) (Transfer Ticket Competency in Degree Works: AESX/CRTY) (Ability Assessed: 1)*

CREDIT COURSES – SUMMER 2018

CRN	COURSE TITLE	DAY(S)	TIME	INSTRUCTOR

PHILOSOPHY

Eight-Week Session: 6/4-7/25

2133 ....Introduction to Philosophy (a) ....ONLINE...Staff

PHL*101   Introduction to Philosophy (a)   3 credits

Introduction to Philosophy surveys major problems and questions in philosophy, drawing from sources dating from ancient through modern periods. The course identifies basic branches, movements, and developments of philosophy in one or more historical traditions. *Prerequisite: C- or better in Composition (ENG*101). (Elective Type: G/HU/LAS) (Transfer Ticket Competency in Degree WorksL CRIX (Abilities Assessed: 2, 3)*

PHYSICS ($$ or M = additional fee applies)

First Five-Week Session: 5/30-7/3

Note: Student registering for CRN #2134 must also register for one of the two labs listed below.

2134 ....General Physics I (a)(b) ....T/R................5:00-8:55P.. Hadley
2135 ....Lab—General Physics I ($$)(M).................M/W..............1:00-4:55P...Staff
2136 ....Lab—General Physics I ($$)(M).................M/W..............5:00-8:55P... Hadley

Second Five-Week Session: 7/9-8/9

2137 ....General Physics I (a)(b).......................................T/R................9:00A-12:55P ....Staff
2138 ....Lab—General Physics I ($$)(M)..................M/W..............9:00A-12:55P...Staff
2139 ....General Physics II (a)(b).....................................T/R................5:00-8:55P .... Hadley
2140 ....Lab—General Physics II ($$)(M) ....M/W..............5:00-8:55P...Staff

PHY*121   General Physics I (a)(b)($$)(M)   4 credits (3 lecture/3 lab)

Introductory physics course covering measurements, Newton's laws of motion, gravity, work and energy, momentum, rotational motion, static equilibria, fluids, oscillations, conservation laws, waves, sound, temperature, heat transfer and thermodynamics. This course is the first of a two-semester sequence. *Prerequisites: C- or better in Intermediate Algebra (MAT*137) or Elementary and Intermediate Algebra Combined (MAT*139). Intermediate Algebra for Liberal Arts (MAT*137L) is NOT sufficient for entry into this course. (Elective Type: G/LAS/S) (Transfer Ticket Competency in Degree Works: SCKX/SCRX) (Competency Fulfilled: Scientific Reasoning)*

PHY*122   General Physics II (a)(b)($$)(M)   4 credits (3 lecture/3 lab)

Continuation of General Physics I. Topics include: principles of electricity and magnetism, including electric and magnetic fields, electric currents in magnetic fields, and electromagnetic radiation, light, optics, and selected topics in modern physics. Lecture and laboratory. *Prerequisite: C- or better in General Physics I (PHY*121). (Elective Type: G/LAS/S) (Transfer Ticket Competency in Degree Works: SCKX/SCRX) (Competency Fulfilled: Scientific Reasoning)*

POLITICAL SCIENCE

Eight-Week Session: 6/4-7/25

2141 ....American Government ....ONLINE... Brown, R.

POL*111   American Government (a)   3 credits

Explores the structure, function, and evolution of the U.S. government. The three branches of government, the bureaucracy, civil liberties, and civil rights will be examined. The Declaration of Independence, the U.S. Constitution, political parties, public opinion, interest groups and contemporary policy are also investigated. The relationship between the federal, state, and local governments will also be considered. *Prerequisite: C- or better in Integrated Reading & Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162), or placement into Composition (ENG*101). (Elective Type: G/LAS/SS) (Transfer Ticket Competency in Degree Works: SOCX) (Competencies Fulfilled: Social Phenomena and Understanding & Embedded Ethical Dimensions)*

PSYCHOLOGY

Second Five-Week Session: 7/9-8/9

2144 ....General Psychology I (a)................................M/T/R............6:00-8:40P..Staff

Eight-Week Session: 6/6-7/27

2142 ....General Psychology I (a)..................................ONLINE...Staff
2143 ....General Psychology I (a)..................................ONLINE...Staff

CRN	COURSE TITLE	DAY(S)	TIME	INSTRUCTOR

PSY*111   General Psychology I (a)   3 credits

Introduction to the methodology and history of psychology with emphasis on the topics of learning, thinking, personality, development, motivation, emotion, behavior disorders, therapy, and social psychology. *Prerequisite: C- or better in Integrated Reading & Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162), or placement into Composition (ENG*101). (Elective Type: G/LAS/SS) (Transfer Ticket Competency in Degree Works: SOCX) (Competencies Fulfilled: Social Phenomena and Understanding & Embedded Ethical Dimensions)*

SOCIOLOGY

First Five-Week Session: 5/30-7/3

2145	Principles of Sociology (a)	M/T/R	9:00-11:40A	Staff

Eight-Week Session: 6/4-7/25

2146	Principles of Sociology (a)	ONLINE		Staff
2147	Principles of Sociology (a)	ONLINE		Staff
2148	Social Problems (a)	ONLINE		Staff
2149	Criminology (a)	ONLINE		Waterhouse
2150	Juvenile Delinquency (a)	ONLINE		Clucas

SOC*101   Principles of Sociology (a)   3 credits

Introduction to the analysis of social institutions and processes including sociological theory and method, culture and personality, human ecology and population, and social organization and disorganization. *Prerequisite: C- or better in Integrated Reading & Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162), or placement into Composition (ENG*101). (Elective Type: G/LAS/SS) (Transfer Ticket Competency in Degree Works: SOCX) (Competencies Fulfilled: Social Phenomena and Understanding & Embedded Ethical Dimensions)*

SOC*103   Social Problems (a)   3 credits

Selected contemporary American social problems are studied from the sociological perspective. Problem areas such as poverty, race, crime and violence, marriage and family problems, drugs and alcoholism, unemployment and work, sex roles and sexism, and other relevant issues are covered. *Prerequisites: C- in Integrated Reading and Writing I (ENG*065), or placement into Integrated Reading and Writing II (ENG*075) or Introduction to College Reading and Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162). (Elective Type: G/LAS/SS) (Transfer Ticket Competency in Degree Works: SOCX) (Competencies Fulfilled: Social Phenomena and Understanding & Embedded Ethical Dimensions)*

SOC*240   Criminology (a)   3 credits

The nature and cause of crime, approaches to the study of crime, and its treatment and prevention are explored. The sociology of criminal law and the nature of criminal behavior are also examined. *Prerequisites: C- or better in Composition (ENG*101) AND C- or better in Principles of Sociology (SOC*101). (Elective Type: G/LA/SS) (Transfer Ticket Competency in Degree Works: SOCX) (Competencies Fulfilled: Social Phenomena and Understanding & Embedded Ethical Dimensions)*

SOC*241   Juvenile Delinquency (a)   3 credits

The concept of juvenile delinquency is examined. The relationships between social attitudes and definitions of youthful law violations, along with studies of various forms of delinquency, are considered. Diverse theoretical interpretations of delinquency are analyzed, including subcultural theories, physiologic factors, emotional pressures, and environmental pressures. *Prerequisites: C- or better in Composition (ENG*101) AND C- or better in Principles of Sociology (SOC*101). (Elective Type: G/LAS/SS) (Transfer Ticket Competency in Degree Works: SOCX) (Competencies Fulfilled: Social Phenomena and Understanding & Embedded Ethical Dimensions)*

SPANISH

First Five-Week Session: 5/30-7/3

2151	Elementary Spanish I	ONLINE		Celona
2152	Elementary Spanish I	ONLINE		Celona
2165	Elementary Spanish I	M/T/W/R	6:00-8:40P	Staff
2155	Intermediate Spanish I (a)	M/T/W/R	6:00-8:40P	Staff

CRN	COURSE TITLE	DAY(S)	TIME	INSTRUCTOR

Second Five-Week Session: 7/9-8/9

2153	Elementary Spanish II (a)	ONLINE		Celona
2154	Elementary Spanish II (a)	ONLINE		Celona
2166	Elementary Spanish II (a)	M/T/W/R	6:00-8:40P	Staff
2156	Intermediate Spanish II (a)	M/T/W/R	6:00-8:40P	Staff

SPA*111   Elementary Spanish I   4 credits

Presents the essentials of Spanish grammar needed to read, write, and interact in Spanish using simple phrases and common expressions, and highlights the diverse cultures of Spanish-Speaking peoples. Context for learning is self, family, school and community. *(Elective Type: FL/G/HU/LAS) (Ability Assessed: 6)*

SPA*112   Elementary Spanish II (a)   4 credits

Builds and expands skills from Elementary Spanish I with further study of Spanish grammar and of the diverse cultures of Spanish-speaking peoples. Students begin to negotiate simple transactions and dilemmas in Spanish using more complex phrases and common expressions. Context for learning is studying activities from daily life. *Prerequisite: C- or better in Elementary Spanish I (SPA*101 or SPA*111) OR permission of Department Chair. (Elective Type: FL/G/HU/LAS) (Ability Assessed: 6)*

SPA*211   Intermediate Spanish I (a)   4 credits

Builds and expands skills from Elementary Spanish I and II with further study of Spanish grammar and of the diverse cultures of Spanish-speaking peoples. A secondary focus is on expanding reading and writing skills. Students continue to refine their use of practical, conversational Spanish. The context for learning is understanding the experiences of the Spanish speaking peoples. *Prerequisite: C- or better in Elementary Spanish II (SPA*102 or SPA*212) OR permission of Department Chair. (Elective Type: FL/G/HU/LAS) (Ability Assessed: 6)*

SPA*212   Intermediate Spanish II (a)   4 credits

Builds and expands skills from Intermediate Spanish I with further study of Spanish grammar and of diverse cultures of Spanish-speaking peoples. A secondary focus remains on expanding reading and writing skills. Students continue to refine their use of practical, conversational Spanish. The context for learning is the modeling of the experiences of the Spanish speaking peoples. *Prerequisite: C- or better in Intermediate Spanish I (SPA*201 or SPA*212) OR permission of Department Chair. (Elective Type: FL/G/HU/LAS) (Ability Assessed: 6)*

4 EASY WAYS TO REGISTER FOR SUMMER 2018 CLASSES

1. IN-PERSON: The *Records Office* processes all Summer credit registrations. See page 6 for dates/times.

2. ONLINE: Please note: this option is **available to current & returning students only**. You must have a Student ID# (NET ID) and password to register online. *(my.commnet.edu.)* See page 5 for details.

3. BY EMAIL (tx-records@tunxis.edu) **or FAX**: **860.606.9766**. Please include completed Registration Form and payment. **New students** MUST submit an admissions application and a $20 fee. **Proof of prerequisite** MUST be included if you are registering for a class with a prerequisite.

4. BY MAIL: *Records Office, Summer Registration, 271 Scott Swamp Rd., Farmington, CT 06032* Please include completed Registration Form and payment. You must include an Admissions Application (along with $20 fee) and *Proof of Prerequisite* if you are a new student **OR** you are registering for a class with a prerequisite.

In-person Registration begins April 2 at 8:30a.m. All summer registrations must be processed by the Records Office prior to the first class.

Prerequisites are strictly enforced. Proof of prerequisites must be presented at the time of registration if requirement was not taken at Tunxis. Please note that the majority of courses have prerequisites. Copies of transcripts, grade reports, or current course enrollment will be accepted as proof of prerequisite. *Registrations without proof of prerequisite will not be processed.* **Payment in full (tuition & fees)** must be included with your registration if you register by email, fax or mail. **No confirmation of your registration** is mailed by the College. Unless you are notified otherwise, attend the first class session as scheduled.

NEW STUDENTS: Must complete an Application for Admission form and include a one-time, non-refundable $20 application fee. Include Admissions Application with registration form.

READMITS: If you were a student prior to Summer 2016, please see Readmit Policy on p. 26.

TUNXIS SUMMER REGISTRATION FORM

Mail to: Tunxis Community College–Records Office • 271 Scott Swamp Rd. • Farmington, CT 06032

Student ID # (REQUIRED)

Check here if your address has changed since you last attended.

Ever attended a CT Community College? ☐ YES ☐ NO

☐ NEW
☐ RETURNING
☐ READMIT

OFFICE USE ONLY

Student's Name: (Last) (First) (Middle)

Address: No. and Street City or Town State Zip Code

E-mail Address:

Social Security #

NOT REQUIRED IF STUDENT ID# PROVIDED

Daytime Phone Number

Date of Birth:

CRN #	COURSE CODE	COURSE TITLE	CREDITS	DAY(S)-CIRCLE	TIME
				M T W R F O	
				M T W R F O	
				M T W R F O	
				M T W R F O	

TOTAL CREDITS:

Online = O

Proof of prerequisite **MUST be included** with registration

STUDENT'S SIGNATURE:

Advisor Signature

Full payment required • Make check payable to Tunxis Community College

☐ Check
☐ VISA
☐ MasterCard
☐ Discover

Credit Card Number

Expiration Date (month/year):

Cardholder's Signature:

Tuition & Fee Amount $

New Student Application Fee–$20 *(include application with registration)* $

TOTAL AMOUNT $

The College reserves the right to cancel courses due to insufficient enrollment. A full refund of tuition AND fees will be issued if a course is cancelled by the College. A full refund of TUITION ONLY will be issued if an official (written) course withdrawal request is received in the Records Office one business day prior to the first scheduled class. (See summer course schedule for more info.)

Revised 2/09

How to Apply as a NEW or TRANSFER Student at Tunxis:

1

Submit an Application With $20.00 (non-refundable) Application Fee:
Please visit our website at tunxis.edu for a printable version of our application and information about applying online. Or you may obtain a copy of our application at the Admissions Office. All applicants must provide proof of high school completion; a copy of your diploma, GED or transcript is acceptable. A college or university degree from a U.S. institution may be used in lieu of a high school diploma.

2

Meet State Immunization Requirements:
State law requires that all full-time and degree/program-enrolled students submit proof of measles, rubella and varicella (chicken pox) immunity. Students enrolled on a part-time, non-degree basis are exempt from this requirement. You may access a copy of the Immunization Policy and form at tunxis.edu/apply or visit the Admissions Office for more information. Immunization form must be submitted *prior to registering for classes*.

> *The Tunxis Application for Admission and Immunization Forms are available online at tunxis.edu/apply and at the Admissions Office.*

3

Take the College Academic Placement Assessment — Accuplacer:
All new students must take the college's academic placement assessment, Accuplacer. Please see page 33 for details. Students with previous and appropriate college or university credit in math and English may be exempt. Students may also be exempt from testing based on their SAT or ACT scores. For more information go to tunxis.edu/asc. Your college application should be submitted at least one week prior to testing.

4

Register for Courses:
Once your admission file is processed, you will receive information via email from the Admissions Office regarding dates and times when you may register and select your courses. As part of the registration process you will meet with an academic advisor. *Please note: due to course prerequisites and advising requirements at Tunxis, new students may not register online.*

How to Apply as a READMIT Student at Tunxis Community College:

Please complete an application and forward it to the Admissions Office at least three days prior to meeting with an advisor. Proof of high school graduation and new state immunization requirements must be met if you wish to enroll in a degree or certificate program. After you submit your readmit application, please see your faculty advisor or contact the Academic Advising/Counseling Office at 860.773.1510 to schedule an advising appointment.

Please submit an updated application if you previously attended Tunxis and are...
• **registering for Summer 2018 and didn't attend Tunxis in Summer 2015 or 2016**
• **registering for Fall 2018 and didn't attend Tunxis in Fall 2016**
Readmitting students do not have to pay the application fee again.

WELCOME BACK!

Have QUESTIONS ?
Please contact the **Admissions Office at 860.773.1490** if you have questions or would like to speak with a member of our staff regarding the admissions process.

ACADEMIC CALENDAR – *FALL 2018*

APRIL
2 (M) .... Registration Begins (Current Students ONLY). Requires Advisor Approval
2 (M) .... Web Registration Begins (Returning Students, must meet course prerequisites)

AUGUST
25 (S – 10am-3pm) .... Super Saturday Registration (ALL Students)
25 (S – 10am-3pm) .... Late Registration (ALL Students)
27 (M) .... New Student Orientation
27 (M – by 5pm) .... Last Day to Drop a Course With 100% Tuition Refund – In Person/On Ground
27 (M – by midnight) .... Last Day to Drop a Course With 100% Tuition Refund – Online
27 (M) .... Web Registration Ends
28 (T) .... **FIRST DAY OF CLASSES**
28 (T – 10am) .... Senior Registration – Counseling Office
28-30 (T-R – 8:30am-5pm) .... Drop/Add/Late Registration (Prior to class meeting for 3 hours) – Late fee applies
31 (F – 9am-1:30pm) .... Drop/Add/Late Registration (Prior to class meeting for 3 hours) – Late fee applies

SEPTEMBER
3 (M) .... **LABOR DAY – COLLEGE CLOSED – NO CLASSES**
4 (T – 8:30am-5pm) .... Drop/Add/Late Registration (Prior to class meeting for 3 hours) – Late fee applies
4 (T – by 5pm) .... Last Day to Register for an Online Course
10 (M – by 5pm) .... Last Day to Drop a Course With 50% Tuition Refund and No Transcript Notation
10 (M – by midnight online) .... Last Day to Drop a Course With 50% Tuition Refund and No Transcript Notation
11 (T) .... Late Start Classes Begin
19 (W – by 5pm) .... Last Day to Declare Audit Status

OCTOBER
8 (M) .... **COLUMBUS DAY – COLLEGE OPEN – CLASSES IN SESSION**
16 (T) .... **READING DAY – COLLEGE OPEN – NO CLASSES**

NOVEMBER
1 (R) .... Graduation Application Deadline for December Conferral
7 (W – by 5pm) .... Last Day to Make Up "Incomplete" Grade From Spring/Summer 2018
12 (M) .... **VETERANS DAY – COLLEGE OPEN – CLASSES IN SESSION**
21 (W) .... **COLLEGE OPEN – NO CLASSES**
22-25 (R-SU) .... **THANKSGIVING BREAK – COLLEGE CLOSED – NO CLASSES**
26 (M) .... Classes Resume
27 (T – by 5pm) .... Last Day to Withdraw from Semester Length Course* with Transcript Notation of "W"
Withdrawal dates for one- and two-credit courses differ; see Records Office for dates.

DECEMBER
8 (S) .... *LAST DAY OF CLASSES*
10-15 .... Final Exam Week
19 (W) .... Grades Due
23 (SU) .... Semester Ends   *No refunds.*

Registration is ongoing from April 2 to August 27, Monday-Friday from 9 a.m. to 4 p.m. Returning students should see their faculty advisor through May 31. After June 1 call 860.773.1510 for an appointment.

New Students can attend one of the New Student Registration sessions (see website for dates) or Final Registration on Saturday, August 25 (see above). Contact the Admissions Office for details 860.773.1490.

CURRENT OR RETURNING STUDENTS

All current or returning Tunxis students are encouraged to make an appointment with their academic advisor as early as possible to identify the courses they need to meet their academic goals. ***You may also log onto my.commnet.edu and process a degree evaluation with Degree Works.*** Appointment sign-up sheets are posted on each faculty advisor's door. Students who wish to speak with an Academic Advising Center advisor/counselor may schedule an appointment by calling 860.773.1510. It is strongly recommended that you register early for the widest selection of available classes.

◼️ *IN PERSON REGISTRATION* (Refer to page 27 for a complete listing of registration dates and times.)

1. Ensure that you have met all the necessary prerequisites for the courses you want to take. If not, you must make an appointment with a faculty/academic advisor prior to registering.
2. Complete the registration form. Your signature is required.
   An advisor's signature is ONLY required if you need approval to register for a course.
3. Make sure all transfer and prerequisite courses are on-file or provide an unofficial copy.
4. If you are not eligible to register for any of your courses, make an appointment to meet with your advisor.
5. Take the completed registration form to the Records Office for processing.
6. Proceed to the Business Office in Founders Hall for payment (required at time of registration).

◼️ *WEB REGISTRATION* is conveniently available 24 hours/7 days per week from 4/2-8/27 – see details below.

FORMER STUDENTS who are returning to the College after being away for at least two years must submit an updated readmit application to Admissions. Refer to instructions for "How to Apply as a Readmit Student" on page 26.

WEB Registration 24 hours/7 days a week from: 4/2-8/27.

NOTE: Full Payment of tuition and fees is REQUIRED at time of registration.

Students who have previously attended Tunxis Community College within the past two years, and who know their Student ID# have the option of registering via the Web. Students who have not previously attended the College may register at the Records Office after they have completed the admissions process.

You MUST meet course prerequisites. Refunds will not be granted based on unmet prerequisites. If you did not take a prerequisite at Tunxis, the WEB registration system will not accept your registration. If you receive a "pre-req. error" while web registering, you may contact the Academic Advising/Counseling Center at 860.773.1510.

Although registering by Web, advisors and counselors are available for academic planning and course selection. Contact Advisors in their Faculty Office, or contact the Academic Advising/Counseling Center at 860.773.1510.

Instructions:

1. Go to **http://my.commnet.edu**
2. Login using your NetId and Password
3. Click on the Student Tab
4. Scroll down to Student Self Service Channel and click on "Access your Student Records"
5. Scroll down & click on "Registration and Payment"
6. Click on "Register (add/drop) Classes"
7. Select term then submit (follow instructions in step 1 and 2 on that page)
8. Click on "View Schedule" at bottom of page to confirm registration
9. Follow prompts to initiate payment
10. Logoff from the website

http://my.commnet.edu

HOW TO REGISTER FOR <u>ONLINE</u> COURSES AT TUNXIS

- **Go to tunxis.edu**
- **Select "Courses & Programs"**
- **Select "Tunxis Online"**
- **Select "Enroll in Online Courses"**

tunxis.edu

Please refer to page 31 for non-resident tuition & fees schedule.

Turn to page 30 for online course info.

WHAT IS myCommNet?

myCommNet is a web portal that provides information for students, faculty and staff of the Connecticut Community Colleges and provides access to a broad array of personal, academic, and work-related services with a single sign-on. ***You will use your Network ID (NetID) and password to sign on.***

Network ID (NetID) for STUDENTS:

Your NetID is composed of the following: Your BannerID (without the "@") followed by @STUDENT.COMMNET.EDU

Example: A student with a BannerID of @87654321, will have the following NetID: 87654321@STUDENT.COMMNET.EDU

Network ID (NetID) for STAFF:

Your NetID is composed of: Your BannerID (without the "@") followed by @TXCC.COMMNET.EDU

What is Your Network ID PASSWORD?

Your ***initial**** password (if you have not logged on to a college computer) will be based on a combination of birth date and social security number as listed below.

1. **First three characters of birth month** (with first letter capitalized)
2. Ampersand character - **&**
3. **Last 4 digits of Social Security Number**

Example: The initial password for a user with a birth date of 10/24/79 and social security number of 123-45-6789, would be: Oct&6789

*Otherwise, your **PASSWORD** is your on-campus computer log in.

Students and faculty who have forgotten their password may choose to use one of two methods via the web reset utility at: **http://supportcenter.ct.edu/netid/pswdmenu.asp**. Students and faculty can reset their NetID password by sending an email to the Security Email Address on file or may choose to verify their identity by answering a previously chosen security question. Staff (other than faculty) must contact the Administrative IT office or IT Dept. Help Desk.

Additional NetID information is available at http://supportcenter.ct.edu/netid/netid-faq.asp

Tunxis Online Education connects you to instructors who post lessons, assignments, and answers to your questions, as well as to other students, so you can interact via the Internet.

● **You can join the growing number of successful online students if you:**

- Possess good, basic computer skills;
- Participate in the discussions and complete the work on time;
- Realize that you are taking a college-level course and will need to be self-reliant and self-motivated to keep on track;
- Have the ability to read assignments carefully and follow written instructions;
- Contact your instructor if you find yourself falling behind.

● **What tools do I need* ?**

- A computer with Internet access
- The ability to access your college issued email account (the ability to send and receive emails and attachments)
- A Java and Javascript-enabled Blackboard-supported Web browser
- Java: Java Runtime Environment
- A word processing program:
  - MS Word (preferred)

● **How do I register for online courses?**

Please refer to page 28 for details.

NOTE:
Information on this page applies to Summer and Fall online classes.
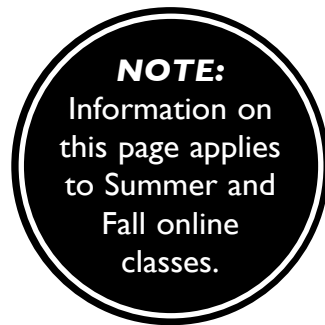
NEW TO THE CCC ONLINE SYSTEM?

If you have never logged into the Connecticut Community College System, **myCommNet**, please refer to page 29.

HOW TO ACCESS YOUR ONLINE CLASS(ES)

Go to the Tunxis home page at **tunxis.edu**, click on "Courses & Programs" link and choose "Tunxis Online" and you will see information, instructions and links about accessing your online classes.

HOW TO OBTAIN BOOKS FOR YOUR ONLINE COURSES

Call the Tunxis Bookstore Infoline **860.773.1335** for details on the purchase of books for online courses

tunxis.edu

* For updated information go to: http://tunxis.edu/distance-learning/user-requirements/

Connecticut State Colleges & Universities (CSCU) student support website:
http://www.tunxis.edu/academics/distance-learning/help-desk

PAYMENT OF TUITION & FEES* – *FALL 2018*

■ Connecticut Residents Per Semester

SEMESTER HOURS	TUITION	COLLEGE SERVICES FEE	STUDENT ACTIVITY FEE	TRANSP. FEE	TOTAL
1	$163.00	$81.00	$10.00	$20.00	$274.00
2	$326.00	$88.00	$10.00	$20.00	$444.00
3	$489.00	$94.00	$10.00	$20.00	**$613.00**
4	$652.00	$99.00	$10.00	$20.00	$781.00
5	$815.00	$118.00	$10.00	$20.00	$963.00
6	$978.00	$134.00	$10.00	$20.00	**$1,142.00**
7	$1,141.00	$152.00	$10.00	$20.00	$1,323.00
8	$1,304.00	$167.00	$10.00	$20.00	$1,501.00
9	$1,467.00	$185.00	$10.00	$20.00	**$1,682.00**
10	$1,630.00	$200.00	$10.00	$20.00	$1,860.00
11	$1,793.00	$218.00	$10.00	$20.00	$2,041.00
12 or more†	$1,956.00	$236.00	$20.00	$20.00	**$2,232.00**
Annual Full-time	**$3,912.00**	**$472.00**	**$40.00**	**$40.00**	**$4,464.00**

The College will accept cash or checks made payable to TCC. The College also accepts all major credit cards for the cost of tuition & fees. See payment details at right.

†Students registering for more than 17 credits will be charged an additional $100.

■ Non-resident Per Semester

SEMESTER HOURS	TUITION	COLLEGE SERVICES FEE	STUDENT ACTIVITY FEE	TRANSP. FEE	TOTAL
1	$489.00	$243.00	$10.00	$20.00	$762.00
2	$978.00	$264.00	$10.00	$20.00	$1,272.00
3	**$1,467.00**	**$282.00**	**$10.00**	**$20.00**	**$1,779.00**
4	$1,956.00	$297.00	$10.00	$20.00	$2,283.00
5	$2,445.00	$354.00	$10.00	$20.00	$2,829.00
6	**$2,934.00**	**$402.00**	**$10.00**	**$20.00**	**$3,366.00**
7	$3,423.00	$456.00	$10.00	$20.00	$3,909.00
8	$3,912.00	$501.00	$10.00	$20.00	$4,443.00
9	**$4,401.00**	**$555.00**	**$10.00**	**$20.00**	**$4,986.00**
10	$4,890.00	$600.00	$10.00	$20.00	$5,520.00
11	$5,379.00	$654.00	$10.00	$20.00	$6,063.00
12 or more†	**$5,868.00**	**$708.00**	**$20.00**	**$20.00**	**$6,616.00**
Annual Full-time	**$11,736.00**	**$1,416.00**	**$40.00**	**$40.00**	**$13,232.00**

Students are required to be in-state legal residents for a period of one full year from the date of the first class of the semester to receive the in-state tuition rate. The Admissions Office may require proof of residency.

†Students registering for more than 17 credits will be charged an additional $100.

■ Additional Mandatory Usage Fees (see p. 32 for more info.)

- Material Fee *** $51.00
- Clinical Program Fee–Level 1 *....................................$487.00
- Clinical Program Fee–Level 2 *....................................$359.00
- Advanced Manufacturing Fee...$487.00
- Supplemental Course Fee 1 ** $102.50
- Supplemental Course Fee 2 ** $205.00

*   Per semester; not assess Material or Supplemental Course Fee.
**   Per course; level determined by additional contact hours.
***   Per course; where applicable.

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* Tuition and Fees are subject to change, by Board of Regents, without notice.

- Payments should be made to the Business Office, using cash, checks made payable to TCC. **The College also accepts all major credit cards.**

- Payments may also be made online using your Net ID & **any major credit card** at my.commnet.edu.

- If you register prior to 8/6/18, the minimum required payment includes all fees. The balance of the applicable full tuition is then due 8/6/18.

- If you register after 8/6/18, the entire amount of tuition and fees is due at time of registration.

- In lieu of full payment at time of registration, acceptable arrangements include:
  1) authorization of Financial Aid by the Financial Aid Office,
  2) an initial payment for the Installment Payment Plan* (three payments: upon sign-up, 9/11/18, 10/11/18),
  3) the applicable Tuition Fee Waiver Form (renewed each semester) presented to the cashiers.

* You may enroll in a payment plan at MyCommnet.edu, or you may arrange to be enrolled in a payment plan by the Business Office in-person. Details are available at tunxis.edu.

An additional $5.00 fee is charged to students who register late.

Books and supplies are additional costs that must be paid for at the time of purchase.

SENIOR REGISTRATION: Tuition & some fees are waived. The following fees are not waived and must be paid at the time of registration: supplemental course fees and material fee.

MISCELLANEOUS FEES

Academic Evaluation Fee $15.00
Application Fee (non-refundable) $20.00
CLEP Service Fee (2) $15.00
Installment Payment Plan Fee $25.00
Late Payment Fee..$15.00
Late Registration Fee $5.00
Portfolio Assessment Fee $100.00
Program Enrollment Fee (1) $20.00
Replacement of Lost ID Card..........................$10.00
Returned Check Fee..$25.00
TV Course - per course $7.25

(1) Not applicable if the student has paid the application fee.
(2) Authorized to a max. amount as stated, subject to change based on CLEP fee schedule

COLLEGE REFUND POLICY

• Up to 8/27/18 100% of the TUITION paid is refundable.

• From 8/28-9/10/18, 50% of the TUITION paid is refundable.

• After 9/10/18 there is NO REFUND of tuition, laboratory course fee, and studio course fee.

No refund will be given after the above-mentioned dates, except in cases of serious illness or **EXTRAORDINARY** circumstances. In such cases, a letter must be sent to the Dean of Student Affairs.

Refund policies assume all charges on your account have been paid in full. A tuition adjustment for a dropped course may not entitle you to an actual refund check. **EXCEPT AS NOTED, ALL FEES ARE NON-REFUNDABLE.**

FINANCIAL AID: USEFUL INFORMATION (860.773.1422)

The financial aid application process can take weeks to complete – please apply early! Tunxis urges all students to apply for financial aid on the internet. Applying online will result in faster and more accurate processing. The step-by-step information below is designed to help you through the application process.

You DO NOT need to own a computer to apply for financial aid online. Access to the internet is available at many public libraries (including the Tunxis library), high schools, adult education centers and community centers.

IMPORTANT: The Tunxis Financial Aid Office cannot process your financial aid application until you are accepted into a degree or eligible certificate program. For more program information call the Tunxis Admissions Office 860.773.1490.

1. EMAIL: The Department of Education will use your email to communicate with you. Tunxis will use your Tunxis email account. If you don't already have a personal email account, you can get one for free at yahoo.com, hotmail.com, or mail.com.

2. FSA ID: Go to fsaid.edu.gov to apply for an FSA ID. The FSA ID allows you to "sign" your federal student aid application online. **NOTE**: If you are a dependent student, a parent will also need to obtain a FSA ID. All students (and parents, if student is a dependent) must sign the FAFSA with their own FSA ID. *Questions? Contact the Federal Student Aid Information Center for assistance: 1.800.433.3243.*

3. APPLY: after receiving your FSA ID, go to www.fafsa.gov and complete the Free Application for Federal Student Aid (FAFSA). The FAFSA must be completed once a year for each new academic year. FAFSA's for the following fall are available after January 1. Complete the online application, and if you've filed a federal tax return, use the IRS data link to fill in the questions regarding your return. **The federal school code for Tunxis is 009764.** When you enter the code, you will be asked about housing. If you live at home, select 'with parent' even if you pay rent. If you do not live with your parents, select 'off campus.' (We do not have on-campus housing.)

4. SAR: You will receive notification from the Department of Education when they have completed the processing of your FAFSA. Use the link to view your SAR (Student Aid Report) to check for errors, omissions, and your verification status. Correct or complete any items.

5. TRACK: You will also receive notifications from Tunxis confirming receipt of your FAFSA. The email will refer you to your student account on my.commnet.edu .You will also receive additional notifications, reminders and final status through your Tunxis email.

6. LEARN: To learn more about student aid, visit the college website regarding Tunxis-specific financial aid policies, procedures and student responsibilities; select 'student services', then 'financial aid.'

7. ATTEND: You must attend all classes you register for in order to "earn" your financial aid award.

8. WITHDRAWALS/DROPS: ALWAYS check with the financial aid office before you withdraw or drop **any** class.

Education Benefits for Veterans and Service Members:

Veterans, National Guard members, and Reservists may be eligible for GI Bill benefits, and may also be eligible for the Connecticut tuition waiver. Please contact Dr. Kirk Peters for assistance (860.773.1480).

PLACEMENT TESTING – SUMMER/FALL 2018

An Application for Admission form MUST be submitted to the Admissions Office (860.773.1490) one week prior to placement testing. Tunxis Community College requires placement testing or proof of exemption status prior to enrollment at the College. New applicants are asked to take the Accuplacer Placement Test to assess their English, reading, and mathematics skills. Exemptions exist for students with appropriate SAT or ACT scores or for students who have successfully completed college-level English and/or math. (Additional information and exemption forms are available in the Academic Success Center.) Note: if a student requires accessibility or accommodation arrangements for placement testing, please call 860.773.1526.

All new students must complete placement testing requirements by the time they have completed 6 credits. No student may register for English, mathematics, English as a Second Language (ESL) courses or courses requiring math or English as a prerequisite, without taking placement tests or providing proof of exemption. ESL students should test and complete their ESL program requirements before attempting the ACCUPLACER College Placement Test. ESL students have some flexibility with the 6-credit rule.

Please call 860.773.1530 for a reservation (seating is limited). Testing takes place in the Academic Success Center. Most students complete the test in approximately 2 hours. For details please visit the Academic Success Center in person or online. **For testing schedule and more sample questions: go to tunxis.edu/asc.**

PREPARING FOR PLACEMENT TESTING AT TUNXIS COMMUNITY COLLEGE

Please bring your student ID# and a photo ID to the testing session. Arrive 5-10 minutes before testing time. Allow 2 hours for **both** English and math. The test is a series of untimed, multiple-choice subtests in English, reading, and math. No calculators allowed. Please see sample questions below.

Sentence Skills Sample Question – *Select the best version of the underlined part of the sentence. The first choice is the same as the original sentence. If you think the original sentence is best, choose the first answer.*

To walk, biking, and driving are Pat's favorite ways of getting around.

   A. To walk, biking, and driving   B. Walking, biking, and driving   C. To walk, biking, and to drive   D. To walk, to bike, and also driving

Reading Comprehension Sample Question – *Read the statement or passage and then choose the best answer to the question. Answer the question based on what is stated or implied in the statement or passage.*

It is said that a smile is universally understood. And nothing triggers a smile more universally than a taste of sugar. Nearly everyone loves sugar. Infant studies indicate that humans are born with an innate love of sweets. Based on statistics, a lot of people in Great Britain must be smiling because on average, every man, woman, and child in that country consumes 95 pounds of sugar each year.

From this passage it seems safe to conclude that the English
   A. do not know that too much sugar is unhealthy.   B. eat desserts at every meal.
   C. are fonder of sweets than most people.   D. have more cavities than any other people.

Arithmetic Sample Question – *Solve the following problem and select your answer from the choices given.*

2.75 + .003 + .158 =   A. 4.36   B. 2.911   C. 0.436   D. 2.938

Elementary Algebra Sample Question – *Solve the following problem and select your answer from the choices given.*

If A represents the number of apples purchased at 15 cents each, and B represents the number of bananas purchased at 10 cents each, which of the following represents the total value of the purchases in cents?

   A. A + B   B. 25(A + B)   C. 10A + 15B   D. 15A + 10B

College-Level Mathematics Sample Question – *Solve the following problem and select your answer from the choices given.*

The graph of which of the following equations is a straight line parallel to the graph of $y = 2x$?

   A. $4x - y = 4$ B. $2x - 2y = 2$ C. $2x - y = 4$ D. $2x + y = 2$ E. $x - 2y = 4$

For testing schedule and more sample questions: go to tunxis.edu/asc.

CRN	DAY(S)	TIME	INSTRUCTOR

ACCOUNTING

ACC*100   Basic Accounting   3 credits

An introduction to basic accounting concepts and principles, with an emphasis on their practical application to recording, classifying, and summarizing financial information that flows within a business enterprise. The accounting cycle is examined; along with such areas as sales, purchases, cash, receivables, and payroll. This course is recommended for all students who wish to pursue a degree in accounting and have not taken accounting courses at the high school or college level. *Students who have had prior accounting courses and/or have worked in accounting positions should take Principles of Financial Accounting (ACC*113). (Elective Type: G)*

| 3002 | M/W | 10:05-11:29A | Lardie |
| 3003 | ONLINE | | Staff |

ACC*113   Principles of Financial Accounting (a)   3 credits

Basic concepts and practice of accounting and its role in the economic decision-making process. Topics include the financial statement preparation process for balance sheets; income statements; accounting for cash; receivables; inventories; plant and intangible assets, liabilities and stockholders' equity. *Prerequisites: Placement into Elementary Algebra Foundations (MAT*095) or appropriate placement test score, AND C- or better in Integrated Reading and Writing I (ENG*065) or placement into Introduction to College English (ENG*096) or appropriate placement test score, OR C- or better in Basic Accounting (ACC*100) OR permission of Department Chair. (Elective Type: G) (Ability Assessed: 7)*

3004	M/W	8:30-9:54A	Lardie
3005	M/W	11:40A-1:04P	Lardie
3006	T/R	10:05-11:25A	Lardie
3007	T	6:35-9:25P	Staff
3008	F	9:00A-12:20P	Staff

NOTE: CRN #3008 is a "late start" class. Classes run from 9/11 through 12/15.

| 3009 | ONLINE | | Staff |

ACC*117   Principles of Managerial Accounting (a)   3 credits

The use of accounting data by managers for planning and controlling business activities is covered. Topics include cost accounting systems; cost behavior relationships; capital expenditure decision-making; budgeting; and variance analysis. *Prerequisite: C- or better in Principles of Financial Accounting (ACC*113). (Elective Type: G) (Ability Assessed: 7)*

3010	M/W	8:30-9:54A	Staff
3011	T/R	3:00-4:20P	Staff
3012	ONLINE		Staff
3013	ONLINE (Class runs from Oct. 22 thru Dec. 8)		Staff

NOTE: CRN #3013 is a condensed 7-week class. Complete your Business Administration course requirements in half the time with this new seven-week online class! This course offers the same intensity of work as a summer course.

ACC*123   Accounting Software Applications (a)   3 credits

Examination of general accounting applications as they apply to computerized financial records for each step of the accounting cycle to the completion of financial statements, as well as management accounting applications. *Prerequisite: C- or better in Basic Accounting (ACC*100) or Principles of Financial Accounting (ACC*113) or permission of Program Coordinator. (Elective Type: G) (Transfer Ticket Competency in Degree Works: CONX) (Ability Assessed: 5)*

| 3014 | T/R | 5:00-6:20P | Staff |

PLAN IT! WORK IT!

If your goal is to transfer and/or earn an associate degree or certificates, you need to talk with an academic advisor. An academic advisor will help you plot your course work.

If you're able to follow a specific plan of courses, you may also qualify to take advantage of guaranteed transfer admission programs.

So don't just wander through this course schedule randomly choosing classes – **plan your work, then work your plan!**

Academic Advising Center: 860.773.1510

CREDIT COURSES – FALL 2018

CRN	DAY(S)	TIME	INSTRUCTOR

ACC*241 Federal Taxes I   3 credits
The federal tax structure is examined as it applies to reportable income and allowable deductions in the preparation of the individual income tax return. Note: course offered in Fall only. *(Elective Type: G) (Ability Assessed: 2)*

3015 ....R...........................6:35-9:25P ....Staff

ACC*271 Intermediate Accounting I (a)   3 credits
Introduction to financial statement analysis. Intensive study of classification and evaluation of current assets. *Prerequisite: C- or better in Principles of Financial Accounting (ACC*113). (Elective Type: G) (Ability Assessed: 7)*

3016 ....T...........................6:35-9:25P ....Staff

ACC*272 Intermediate Accounting II (a)   3 credits
Study of non-current assets, analysis of total equity classification, and application of funds-flow reporting are examined. *Prerequisite: C- or better in Intermediate Accounting I (ACC*271). (Elective Type: G) (Ability Assessed: 2)*

3017 ....ONLINE ....Staff

ANTHROPOLOGY

ANT*101 Introduction to Anthropology (a)   3 credits
Exploration of the diversity of the human community including the search for human origins. Focus is on the cultural evolution of man, lost civilizations, archaeology, and the societies and cultures of nonwestern peoples. How the traditional ways of life of hunter-gatherers, pastoral nomads and tribal cultivators are being challenged by present-day technological advancements is also explored. The student's awareness of cross-cultural diversity in a global context, and understanding of how human societies came to be formed, will be broadened. *Prerequisites: C- or better in Integrated Reading and Writing I (ENG *065); OR placement into Integrated Reading and Writing II (ENG*075) OR Introduction to College Reading and Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162), or placement into Composition (ENG*101). (Elective Type: G/HU/LAS/SS) (Transfer Ticket Competency in Degree Works: GLKY/SOCX) (Competencies Fulfilled: Social Phenomena and Understanding & Embedded Ethical Dimensions)*

3018 ....M/W ....3:00-4:24P ....Staff

ANT*142 The Navajo Indians   3 credits
Surveys the past and present experiences of the Navajo Indians, featuring filmed interviews with tribal members on a variety of topics that are integral to their lives. There will be a multi-disciplinary examination of their religion and religious ceremonies, history, psychology, life styles, linguistic patterns, social structure, art forms, and health care. *(Elective Type: G//HU/LAS/SS) (Transfer Ticket Competency in Degree Works: SOCX) (Competencies Fulfilled: Social Phenomena and Understanding & Embedded Ethical Dimensions)*

3019 ....ONLINE ....Staff

ANT*205 Cultural Anthropology   3 credits
An introduction to the cross-cultural study of human behavior and society. Focus will be on enculturation, marriage and family, kinship and descent, gender, community organization, economic institutions, political organization, religion, art, globalization, and change. *Prerequisites: C- or better in either Introduction to Anthropology (ANT*101) OR Principles of Sociology (SOC*101), OR permission of Department Chair. (Elective Type: G/HU/LAS/SS) (Transfer Ticket Competency in Degree Works: GLKY/SOCX) (Competencies Fulfilled: Social Phenomena and Understanding & Embedded Ethical Dimensions)*

3020 ....M/W ....11:40A-1:04P ....Staff

CRN	DAY(S)	TIME	INSTRUCTOR

ARCHITECTURE ($ or M = additional fee applies)

ARC*240 Environmental Systems ($)(M) 3 credits (2 lec./2 lab)

Imparts knowledge of the interior environment of structures large and small. The inter-relationship of energy, climate, site, and architectural design are studied. Conservation of nonrenewable energy sources is an intrinsic theme. A study of the design factors in heating, cooling, plumbing, fire protection and electrical systems is included. *Note: course offered in Fall only. Prerequisites: Placement into Composition (ENG*101) AND placement into Introductory Algebra (MAT*094). (Elective Type: G) (Ability Assessed: 2)*

3021 ....M/W ....7:00-8:51P ....Staff

ART/PHOTOGRAPHY ($ or M = additional fee applies)

ART*100 Art Appreciation 3 credits

Focus on cultural influence and evolutionary changes in art media as they affect painting, sculpture, architecture, and the minor arts. This course does not fulfill degree requirements for Graphic Design or Visual Fine Arts. (*Note: Field trips may be required by the instructor.*) *(Elective Type: FA/G/HU/LAS) (Transfer Ticket Competency in Degree Works: AESX/CRTY) (Ability Assessed: 1)*

3022 ....T/R ....8:30-9:50A.......................................DeNegre
3023 ....T/R ....10:05-11:25A ....DeNegre
3024 ....T ....6:35-9:25P ....Staff
3025 ....ONLINE .... Garside, C.
3026 ....ONLINE ....Staff

ART*101 Art History I 3 credits

Study of the major historical periods in Western Civilization. Prehistoric; Ancient; Classical; Early Christian; and Byzantine painting, sculpture, architecture, and the minor arts are examined and analyzed according to art principles and the societies from which they emanate. *Museum trips are required. (Elective Type: AH/FA/G/HU/LAS) (Transfer Ticket Competency in Degree Works: AESX/CRTY) (Ability Assessed: 1)*

3027 ....M/W ....8:30-9:54A...Staff
3028 ....M/W ....1:15-2:39P ....DeNegre
3029 ....ONLINE ....DeNegre
3030 ....ONLINE ....Staff

NOTE: CRN #3030 is a "late start" class. Classes run from 9/11 through 12/15.

ART*102 Art History II 3 credits

An extensive study of art through the major periods in Western Civilization. Medieval; Renaissance; Mannerist; Baroque; Rococo; and Modern painting, sculpture, architecture, and the minor arts are examined and analyzed according to art principles and the societies from which they emanate. *Museum trips are required. (Elective Type: AH/FA/G/HU/LAS) (Transfer Ticket Competency in Degree Works: AESX/CRTY) (Ability Assessed: 1)*

3031 ....F ....9:00-11:50A..Staff
3032 ....ONLINE ....Staff

ART*109 Color Theory ($)(M) 3 credits (2 lecture/2 studio)

Exploration and study of color relationships as they apply to diverse media. Investigation of the color wheel and other various applied color schemes. Study of the visual, psychological, and emotional effect color has in our world. Color is examined through fine art, interior design, graphic presentations, industrial applications, and commercial use. *(Elective Type: FA/G/HU/LAS) (Ability Assessed: 1)*

3033 ....T/R ....11:00A-12:47P ....Garside, C.

CRN	DAY(S)	TIME	INSTRUCTOR
3034	T/R	5:30-7:17P	Martin

ART*111   Drawing I ($)(M)   3 credits (2 lecture/2 studio)

Students develop an understanding of perception through observational techniques as well as drawing from imagination. Emphasis is on the consideration of line, shape, form, texture, movement, and space. *(Elective Type: FA/G/HU/LAS) (Transfer Ticket Competency in Degree Works: AESX/CRTY) (Ability Assessed: 1)*

3559	M/W	8:30-10:35A	Staff

NOTE: CRN #3559 is a "late start" class. Classes run from 9/11 through 12/15.

3035	M/W	11:00A-12:51P	Staff
3036	M/W	1:05-2:56P	Staff
3037	M/W	3:00-4:51P	Staff
3038	T/R	11:00A-12:47P	Staff
3039	T/R	1:05-2:52P	Decker
3040	T/R	5:30-7:17P	Staff

ART*112   Drawing II (a)($)(M)   3 credits (2 lecture/2 studio)

An advanced-level drawing course, Drawing II emphasizes composition, materials, personal expression, and an understanding of drawing history in relation to contemporary issues of drawing. Projects are designed to enhance the quality of handling materials within a given format. Creative problem-solving techniques are discussed and applied. *Prerequisite: C- or better in Drawing I (ART*111). (Elective Type: FA/G/HU/LAS) (Transfer Ticket Competency in Degree Works: AESX/CRTY) (Ability Assessed: 1)*

3042	M/W	7:30-9:21P	Staff
3041	T/R	9:00-10:47A	Garside, C.

ART*113   Figure Drawing (a)($)(M)   3 credits (2 lecture/2 studio)

Introduction to human figure drawing concepts and techniques with emphasis on anatomy and personal style. Using the live model as a point of reference, students will explore anatomy, proportion, skeletal structure, musculature, and foreshortening. The figure will be used as a vehicle to express a multitude of ideas concerning interpretive drawing. Mark making, material control, expressive techniques, visual interest, and image styling are major components of this course. Note: course offered in Fall only. *Prerequisite: C- or better in Drawing II (ART*112) or consent of Program Coordinator, or Department Chair. (Elective Type: FA/G/HU/LAS) (Transfer Ticket Competency in Degree Works: AESX/CRTY) (Ability Assessed: 1)*

3043	M/W	9:00-10:51A	Staff

ART*122   3-D Design ($)(M)   3 credits (2 lecture/2 studio)

Introduces the student through studio work to the fundamentals of visual design. Assigned problems include explorations of three-dimen sional application of line, texture, surface, tone, space, composition, and optics. *(Elective Type: FA/G/HU/LAS) (Transfer Ticket Competency in Degree Works: AESX/CRTY) (Ability Assessed: 1)*

3044	M/W	1:05-2:56P	Staff
3045	T/R	7:30-9:17P	Staff

ART*131   Sculpture I ($)(M)   3 credits (2 lecture/2 studio)

An introduction to the basic concepts of sculptural forms. A project based curriculum focused on diverse materials, spatial concerns, methodologies, symbolism, craft and subject. Students will explore the use of various tools and construction techniques including fabrication and assemblage. Established sculptural artists will be examined in terms of perception and style. Note: course offered in Fall only. *Prerequisite: C- or better in Three-Dimensional*

CRN	DAY(S)	TIME	INSTRUCTOR

Design (ART*122). (Elective Type: FA/G/HU/LAS) (Transfer Ticket Competency in Degree Works: AESX/CRTY) (Ability Assessed: 1)

3046 ....M/W ....11:00A-12:51P..Staff
NOTE: CRN #3046 and CRN #3047 are taught together in the same classroom.

ART*132   Sculpture II ($)(M)   3 credits (2 lecture/2 studio)
A continuation of Sculpture I, advancing technical skills, sculptural theories, material investigation, and conceptual thinking within the three-dimensional framework. Personal style and creative problem solving with three-dimensional forms both contemporary and/or traditional methods will be the primary direction. The class will have serial content as its basis. Material selection will be chosen with the concepts of the pieces and the target presentation site in mind. Note: course offered in Fall only. *Prerequisite: C- or better in Sculpture I (ART*131). (Elective Type: FA/G/HU/LAS) (Transfer Ticket Competency in Degree Works: AESX/CRTY) (Ability Assessed: 1)*

3047 ....M/W ....11:00A-12:51P..Staff
NOTE: CRN #3047 and CRN #3046 are taught together in the same classroom.

ART*141   Photography I ($)(M)   3 credits (2 lecture/2 studio)
Introduction to the fundamental operations of the single-lens reflex camera with black & white photographic materials. Darkroom techniques are explored through lecture, demonstration, and assignment. Students will photograph, process negatives, and print enlargements of their own work. Emphasis will be placed on proper camera and darkroom techniques. *(Elective Type: FA/G/HU/LAS) (Transfer Ticket Competency in Degree Works: AESX/CRTY) (Ability Assessed: 1)*

NOTE: a DSLR or other approved camera is required for this course.

3048 ....M/W ....9:00-10:51A...Staff
3049 ....M/W ....5:30-7:21P ....Staff
3050 ....T/R ....11:00A-12:47P..Staff
3566 ....T/R ....3:00-4:47P ....Staff

ART*151   Painting I (a)($)(M)   3 credits (2 lecture/2 studio)
Introduction to studio painting techniques, applications, materials and theory. Observational painting from direct sources is the primary focus. Assignments cover progressive skill levels from basic to refined interpretations of subject matter. Painting history is incorporated into discussions and class evaluations. *Prerequisite: C- or better in Drawing II (ART*112) AND Design Principles (GRA*101), OR permission of Program Coordinator. (Elective Type: FA/G/HU/LAS) (Transfer Ticket Competency in Degree Works: AESX/CRTY) (Ability Assessed: 1)*

3052 ....M/W ....5:30-7:21P ....Staff
NOTE: CRN #3052 and CRN #3053 are taught together in the same classroom.

ART*152   Painting II (a)($)(M)   3 credits (2 lecture/2 studio)
A continuation of Painting I with a strong emphasis on serial images, expressive paint handling, compositional structure and content. Personal development of ideas is encouraged through class assignments and critiques. *Prerequisite: C- or better in Painting I (ART*151). (Elective Type: FA/G/HU/LAS) (Transfer Ticket Competency in Degree Works: AESX/CRTY) (Ability Assessed: 1)*

3053 ....M/W ....5:30-7:21P ....Staff
NOTE: CRN #3053 and CRN #3052 are taught together in the same classroom.

ART*201   Contemporary Art in the USA (a)   3 credits
Study of the development of the diversity of styles in contemporary art and their reflections of the society in which they were created. Reviews modern trends, emphasizing 1940 to the present. *(Elective Type: AH/FA/G/HU/LAS) (Transfer*

THE COLLEGE MAKES EVERY EFFORT TO MAINTAIN THE SCHEDULE OF COURSES AS LISTED IN THIS PUBLICATION. HOWEVER, COURSE OFFERINGS ARE SUBJECT TO CHANGE.

GO TO MY.COMMNET.EDU FOR A COMPLETE, UP-TO-THE MINUTE LISTING OF COURSES.

ROOM ASSIGNMENTS CAN BE VIEWED ON CAMPUS MONITORS PRIOR TO THE FIRST DAY OF CLASSES: TUESDAY, AUGUST 28 or MAY BE ACCESSED AT TUNXIS.EDU/COURSES.

NO CONFIRMATION OF YOUR REGISTRATION IS MAILED BY THE COLLEGE. UNLESS YOU ARE CONTACTED OTHERWISE, ATTEND THE FIRST CLASS SESSION AS SCHEDULED.

CRN	DAY(S)	TIME	INSTRUCTOR

Ticket Competency in Degree Works: AESX/CRTY) (Ability Assessed: 1)

3054 ....ONLINE ....Staff

ART*205   History of Photography   3 credits

Surveys the history of photography from its inception in 1839 to the present. Examines major photographic artists, movements in photography, technical developments in the medium, and the relationships between photography and the historical and cultural contexts in which it is developed. Note: course offered in Fall only. *(Elective Type: AH/FA/G/HU/LAS) (Ability Assessed: 1)*

3055 ....R.............................5:00-7:50P ....Staff

ART*220   Electronic Painting and Drawing (a)($)(M)
3 credits   (2 lecture/2 studio)

Designed for either Fine Art or Graphic Design majors focused on creative interpretation of art forms with the program Painter on the computer. Projects cover a broad range of subject matter from the representational to creative abstraction. Emphasis is on compositional arrangement, color, form, and creative use of Painter's tools and palettes. Completed projects are printed on high-end ink jet printers. *Prerequisite: C- or better in Drawing I (ART*111). (Elective Type: FA/G/HU/LAS) (Transfer Ticket Competency in Degree Works: AESX/CRTY) (Ability Assessed: 1)*

3056 ....T/R..........................9:00-10:47A... Decker
NOTE: CRN #3056 and CRN #3057 are taught together in the same classroom.

ART*221   Electronic Painting and Drawing II (a)($)(M)
3 credits   (2 lecture/2 studio)

An advanced course in computer art imaging that increases the students' abilities in producing computer images that demonstrate greater technical skills, advanced form construction, narrative image making, personal style, and content. Professional artists are discussed through their respective works and analyzed for their specific content and technique. Projects are oriented towards large scale with thematic structures, and a framework of consistent ideas. Electronic collage is a featured aspect of this course. *Prerequisite: C- or better in Electronic Painting and Drawing (ART*220). (Elective Type: FA/G/HU/LAS) (Transfer Ticket Competency in Degree Works: AESX/CRTY) (Ability Assessed: 1)*

3057 ....T/R..........................9:00-10:47A... Decker
NOTE: CRN #3057 and CRN #3056 are taught together in the same classroom.

ART*243   Studio Photography I (a)($)(M)
3 credits   (2 lecture/2 studio)

In this study of the diverse variations and applications of lighting, studio strobes, flash, reflectors, tungsten, and natural-lighting situations will be examined. Combinations of various techniques and environments will also be explored. Exercises range from portraiture to experimental work. Note: course offered in Fall only. *Prerequisite: C- or better in Photography I (ART*141). (Elective Type: FA/G/HU/LAS) (Transfer Ticket Competency in Degree Works: AESX/CRTY) (Ability Assessed: 1)*

3058 ....M/W ....1:05-2:56P ....Staff
NOTE: CRN #3058 and CRN #3059 (ART*257) are taught together in the same classroom.

ART*257   Commercial Photography (a)($)(M)
3 credits   (2 lecture/2 studio)

An advanced photographic lighting course focusing on lighting techniques used by professional photographers in the studio and on location. Emphasis on controlled lighting conditions and visual styling techniques. Technical understanding and personal style are primary concerns in creating the visual images in the

UCONN GUARANTEED ADMISSIONS PROGRAM

The Guaranteed Admission Program (GAP) is an agreement between the Connecticut Community College System and the University of Connecticut, designed for students who enroll in a Liberal Arts program at one of Connecticut's community colleges. Students who plan to continue their studies to earn a bachelor's degree in Liberal Arts and Sciences, Agriculture, Health and Natural Resources or Business are guaranteed admission to the University of Connecticut once the associate degree has been earned, appropriate courses have been completed, and minimum grades and requirements for the selected program have been achieved. Advisors from individual community colleges and UConn meet with Guaranteed Admission Program students throughout their community college careers, helping their eventual transition to the University.

Students wishing to enroll in the Guaranteed Admission Program must be matriculated in the Liberal Arts transfer program at one of the Connecticut community colleges.   To participate in this program, students must apply to the GA Program before they have accrued 30 transferable credits. All interested Tunxis students should contact the Academic Advising Center for further information and assistance in selecting courses that will meet both community college and UConn degree requirements.

CONTACT: ACADEMIC ADVISING & COUNSELING CENTER 860.773.1510.

photographic medium. Note: course offered in Fall only. *Prerequisite: C- or better in Photography I (ART*243). (Elective Type: FA/G/HU/LAS) (Transfer Ticket Competency in Degree Works: AESX/CRTY)*

3059 ....M/W ....1:05-2:56P ....Staff
NOTE: CRN #3059 and CRN #3058 (ART*243) are taught together in the same classroom.

ASTRONOMY ($ or M = additional fee applies)

AST*111   Intro. to Astronomy (a)(b)($)(M)   4 credits (2 lec/2 lab)
Descriptive overview of the origin and evolution of the universe; historical evolution of our earth and moon and other planets and satellites in our solar system. Understanding our sun and basic concepts of nuclear processes fueling the sun and other stars in the Milky Way as well as distant galaxies; and study of cosmology. Descriptive and historical principles are emphasized. Lecture and laboratory. *Prerequisite: C- or better in Pre-Algebra & Elementary Algebra (MAT*085) or Introductory Algebra (MAT*094) or Elementary Algebra Foundations (MAT*095) or Elementary & Intermediate Algebra Combined (MAT*139), or placement into Intermediate Algebra (MAT*137). (Elective Type: G/LAS/S) (Transfer Ticket Competency in Degree Works: SCKX/SCRX) (Competency Fulfilled: Scientific Reasoning)*

3060 ....T–Lecture...............6:35-9:25P ....Staff
             R–Lab ($)(M) ....7:35-9:22P ....Staff

BIOLOGY ($ or $$ or M = additional fee applies)

BIO*111   Introduction to Nutrition (a)   3 credits
Investigates the principles of nutrition with respect to basic body needs, the scope of nutrients and foods satisfying those needs, and the results that can be expected in terms of human health when nutrient intake is adequate, deficient, or excessive. *Prerequisite: C- or better in Integrated Reading & Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162); or placement into Composition (ENG*101). (Elective Type: G/LAS/S) (Competency Fulfilled: Scientific Reasoning)*

3061 ....M ....6:35-9:40P ....Staff
3062 ....T/R..........................3:00-4:20P ....Staff
3063 ....F ....9:00-11:50A...Staff
3064 ....ONLINE .... Sullivan, R.

BIO*115   Human Biology (a)(b)($)(M)   4 credits
Emphasizes basic human physiology and provides students with an understanding of the human body in health and disease. Aids students in coping with particular health concerns. Attention is drawn to such environmental problems as the relationship between sunlight and skin cancer and the ecological effects of biotechnology. No dissection is required. This one semester course cannot be used to fulfill prerequisites for advanced biology courses. *Prerequisite: C- or better in Integrated Reading & Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162); or placement into Composition (ENG*101). (Elective Type: G/LAS/S) (Transfer Ticket Competency in Degree Works: SCKX/SCRX) (Competency Fulfilled: Scientific Reasoning)*

NOTE: Students must select a corresponding lab. If two labs are listed, students must select one of the two labs offered.

3065 ....M/W ....11:40A-1:04P ....Staff
3066 ....M–Lab ($)(M) ....9:35-11:30A...Staff
3067 ....M–Lab ($)(M) ....1:15-3:10P ....Staff

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Tunxis
Community
College

Education That Works For a Lifetime

ELECTIVE TYPES:

AH = Art History
E = English
FA = Fine Arts
FL = Foreign Language
G = General
HI = History
HU = Humanities
LAS = Liberal Arts & Sciences
LIT = Literature
M = Mathematics
S = Science
SS = Social Sciences

CRN	DAY(S)	TIME	INSTRUCTOR
3068	W	6:35-9:25P	Staff
3069	M–Lab ($)(M)	5:30-7:25P	Staff
3070	M–Lab ($)(M)	7:30-9:25P	Staff

BIO*121   General Biology I (a)(b)($$)(M)   **4 credits**

Study of the physical and chemical nature of the cell, including biochemistry, photosynthesis, and cellular respiration. Additional focus on topics of cell division, genetics, and understanding of DNA and RNA processes. *Prerequisite: C- or better in Composition (ENG*101). (Elective Type: G/LAS/S) (Transfer Ticket Competency in Degree Works: SCKX/SCRX) (Competency Fulfilled: Scientific Reasoning)*

NOTE: Students must select a corresponding lab. If two labs are listed, students must select one of the two labs offered.

CRN	DAY(S)	TIME	INSTRUCTOR
3071	M/W	5:00-6:24P	Staff
3072	W–Lab ($$)(M)	1:55-4:45P	Staff
3073	W–Lab ($$)(M)	6:35-9:25P	Staff
3074	T/R	11:40A-1:00P	Laskowski
3075	R–Lab ($$)(M)	8:30-11:20A	Staff
3076	R–Lab ($$)(M)	1:10-4:00P	Staff
3077	T/R	5:00-6:20P	Staff
3078	R–Lab ($$)(M)	6:35-9:25P	Staff
3079	R–Lab ($$)(M)	6:35-9:25P	Staff

BIO*211   Anatomy and Physiology I (a)(b)($$)(M)   **4 credits**

The structure and function of the human body will be discussed in depth for each of the organ systems. Physiology will be presented from a biochemical and organ point of view. *Prerequisites: C- or better in General Biology I (BIO*121) AND C- or better in Concepts of Chemistry (CHE*111) or General Chemistry I (CHE*121). (Elective Type: G/LAS/S) (Transfer Ticket Competency in Degree Works: SCKX/SCRX) (Ability Assessed: 8)*

NOTE: Students must select a corresponding lab.

CRN	DAY(S)	TIME	INSTRUCTOR
3080	M	10:05A-1:10P	Laskowski
3081	W–Lab ($$)(M)	10:05A-12:55P	Staff
3082	M/W	5:00-6:24P	Staff
3083	W–Lab ($$)(M)	6:35-9:25P	Staff
3084	T/R	10:05A-11:25A	Laskowski
3085	R–Lab ($$)(M)	11:35A-2:25P	Staff
3086	T	6:35-9:25P	Staff
3087	R–Lab ($$)(M)	6:35-9:25P	Staff
3088	W	10:05A-12:55P	Laskowski
3089	F–Lab ($$)(M)	10:00A-12:50P	Staff

BIO*212   Anatomy and Physiology II (a)(b)($$)(M)   **4 credits**

Continuation of Anatomy and Physiology I. Lecture and Laboratory. Dissection is required. *Prerequisite: C- or better in Anatomy & Physiology I (BIO*211). (Elective Type: G/LAS/S) (Transfer Ticket Competency in Degree Works: SCKX/SCRX) (Competency Fulfilled: Scientific Reasoning)*

CRN	DAY(S)	TIME	INSTRUCTOR
3090	W	1:15-4:05P	Staff
3091	M–Lab ($$)(M)	1:15-4:20P	Staff
3092	R	6:35-9:25P	Smith, R.
3093	T–Lab ($$)(M)	6:35-9:25P	Staff

TUNXIS ADVISING AND COUNSELING SERVICES

INDIVIDUAL COUNSELING

Confidential* solution-focused brief counseling is available for a variety of personal issues.

SUPPORT GROUPS

Confidential* counseling groups are developed by need or request to address mental issues or personal growth goals.

CAREER COUNSELING

Appointments for career counseling can be made to assist students in understanding career options, choosing or changing a major, or developing the skills necessary for career advancement. Career testing and interpretation is also available.

ACADEMIC ADVISING

The Academic Advising staff also assist students with course selection and planning, placement test interpretation, schedule planning and promoting healthy study habits.

Contact The Academic Advising Center
860.773.1510

Confidentiality does have limitations and does not apply in the following circumstances: if a student discloses knowledge of child abuse; disabled person or elder abuse; you are assessed to be a danger to yourself or someone else; ordered by law; and if directed by you to disclose information.

CREDIT COURSES – FALL 2018

CRN	DAY(S)	TIME	INSTRUCTOR

BIO*235   Microbiology (a)(b)($$)(M)   4 credits

Introduction to microorganisms: bacteria, fungi, protozoa, viruses, microscopic algae, and some multicellular parasites. Bacteria and their role in health and disease are emphasized. Skills of observing, gathering, and reporting data, drawing conclusions, identifying problems, and procedure evaluation emphasized. *Prerequisites: C- or better in Anatomy & Physiology I (BIO*211) or permission of Department Chair. (Elective Type: G/LAS/S) (Transfer Ticket Competency in Degree Works: SCKX/SCRX) (Competency Fulfilled: Scientific Reasoning)*

3094	T/R	8:30-9:50A	Staff
3095	T/R–Lab ($$)(M)	10:05-11:25A	Staff
3096	T/R	5:00-6:20P	Smith, R.
3097	T/R–Lab ($$)(M)	6:35-7:55P	Staff

BUSINESS – General/Finance/Management
NOTE: All application courses use Microsoft Office 2016 where applicable.

BBG*101   Introduction to Business   3 credits

Introduces the principles and practices of business management. Topics include: Informational and legal foundations for business management; economic, regulatory, and societal environment of business; entrepreneurship, finance, and marketing; planning, organizing, leading and controlling a business organization. *(Elective Type: G)*

3098	M/W	11:40A-1:00P	Milewski
3099	M/W	3:00-4:24P	Staff
3100	T/R	1:15-2:49P	Milewski

NOTE: CRN #3100 is a "late start" class. Classes run from 9/11 through 12/15.

3601	F	9:00A-12:20P	Staff

NOTE: CRN #3601 is a "late start" class. Classes run from 9/11 through 12/15.

3101	ONLINE		Staff

BBG*115   Business Software Applications (a)   3 credits

This hands-on course is designed for Business Administration/Marketing majors to utilize the microcomputer as a tool as they relate to the business environment. These software packages include an emphasis on Excel to build flexible spreadsheets used in business decision-making, supplemented with Word to produce professional-looking documents, Access to select and analyze data to produce valid results, and Powerpoint to effectively present and communicate. Social networking sites and their impact upon business will be explored. Individual and group projects will require students to utilize the MS Suite to prepare business documents, produce in-house publications and create business presentations using themes, tables and graphs. *Prerequisite: C- or better in Integrated Reading and Writing I (ENG*065) or placement into Integrated Reading and Writing II (ENG*075) OR Introduction to College Reading & Writing (ENG*093) OR Introduction to College English (ENG*096) OR Reading & Writing VI (ESL*162), OR Composition (ENG*101). (Elective Type: G) (Transfer Ticket Competency in Degree Works: CONX) (Ability Assessed: 5)*

3102	M/W	8:30-9:54A	Kriscenski
3103	T/R	11:40A-1:00P	Carbone
3104	W	6:35-9:25P	Staff

3105	ONLINE *(Class runs from Oct. 22 thru Dec. 8)*		Staff

NOTE: CRN #3105 is a condensed 7-week class. Complete your Business Administration course requirements in half the time with this new seven-week online class! This course offers the same intensity of work as a summer course. Students who want to apply financial aid to this course must register by 9/13.

THE COLLEGE MAKES EVERY EFFORT TO MAINTAIN THE SCHEDULE OF COURSES AS LISTED IN THIS PUBLICATION. HOWEVER, COURSE OFFERINGS ARE SUBJECT TO CHANGE.

GO TO MY.COMMNET.EDU FOR A COMPLETE, UP-TO-THE MINUTE LISTING OF COURSES.

ROOM ASSIGNMENTS CAN BE VIEWED ON CAMPUS MONITORS PRIOR TO THE FIRST DAY OF CLASSES: TUESDAY, AUGUST 28 or MAY BE ACCESSED AT TUNXIS.EDU/COURSES.

NO CONFIRMATION OF YOUR REGISTRATION IS MAILED BY THE COLLEGE. UNLESS YOU ARE CONTACTED OTHERWISE, ATTEND THE FIRST CLASS SESSION AS SCHEDULED.

CREDIT COURSES – FALL 2018

CRN	DAY(S)	TIME	INSTRUCTOR

BBG*231   Business Law I (a)   3 credits

Examines the history and evolution of law in the United States. Specific topics include: Constitutional Law, the Bill of Rights, courts and procedures, tort law, criminal law, contract law, and business organizations. *Prerequisite: C- or better in Composition (ENG*101). (Elective Type: G) (Ability Assessed: 2)*

3106 ....T/R.........................8:30-9:50A...Staff
3107 ....T/R.........................3:00-4:20P ....Staff
3108 ....R.............................6:35-9:25P ....Staff
3109 ....ONLINE ....Staff

3110 ....ONLINE *(Class runs from Sept. 4 thru Oct. 21)*...............Staff
NOTE: CRN #3110 is a condensed 7-week class. Complete your Business Administration course requirements in half the time with this new seven-week online class! This course offers the same intensity of work as a summer course. Students who want to apply financial aid to this course must register by 9/3.

BBG*240   Business Ethics (a)   3 credits

A critical examination (both practical and theoretical) of contemporary moral problems in business, such as employee rights and responsibilities, pay equity and comparable worth, whistle-blowing, trade secrets and confidentiality, conflict of interest, discrimination and sexual harassment, pollution, consumer protection, professional ethics, truth-telling in business dealings, social responsibility of business, and fiduciary responsibility to stockholders and stakeholders. It is recommended that students take at least six (6) credits in Business, Economics, or Philosophy, or English prior to taking this course. *Prerequisite: C- or better in Composition (ENG*101) or permission of Department Chair. (Elective Type: G) (Transfer Ticket Competency in Degree Works: CRIX) (Abilities Assessed: 2, 3)*

3111 ....M/W ....10:05-11:29A ....Milewski
3112 ....ONLINE ....Staff

3113 ....ONLINE *(Class runs from Sept. 4 thru Oct. 21)*...............Staff
NOTE: CRN #3113 is a condensed 7-week class. Complete your Business Administration course requirements in half the time with this new seven-week online class! This course offers the same intensity of work as a summer course. Students who want to apply financial aid to this course must register by 9/3.

BBG*290   Business Program Capstone (a)   1 credit

For students who are in their final semester of study in the Business Administration Degree and Option programs, but will not be taking a Practicum course, the Business Programs Capstone is designed to help students demonstrate competency in General Education Abilities and Program Learning Outcomes. Throughout their program at Tunxis, students will have been compiling a portfolio of best work that demonstrates mastery of General Education Abilities, as well as Program Learning Outcomes. In this course, students will complete the development of their portfolio and, depending on the program, possibly sit for an exit exam or project. Students will also reflect on their learning experience at Tunxis and in their program. *Prerequisites: C- or better in Composition (ENG*101), and 12 credits in Business courses. Note: Students should be enrolled in their final semester of classes. (Elective Type: G) (Abilities Assessed: 5, 6)*

3114 ....M ....5:00-5:58P ....Milewski

BBG*292   Business Practicum (a)   3 credits

Provides students the opportunity to apply and integrate knowledge and skills gained in the program through an individualized capstone experience, which includes an internship or project component and a classroom component. Internship involves employment or volunteer engagement in a company, public agency, or non-profit

organization. Alternatively, students may complete the internship component of the Practicum through directed independent project(s) involving advanced analysis, research, and writing. Both the internship experience and the directed projects are designed to assess the students' mastery of the program learning objectives, and to further develop their professional skills. Students planning to enroll in the Practicum should meet with the Program Coordinator or Practicum Instructor to learn of existing Internship opportunities, or to define the elements of a meaningful internship experience either at their current employer or a new internship position. Students are responsible for attaining their own internship. With permission of the Program Coordinator or Practicum instructor, the internship work hours may occur prior to the students registering for the Practicum. The classroom component involves several seminars or workshops, meeting in the classroom and/or online during the semester to discuss the students' internship experience, as well as their academic, professional, and career development. In addition, student mastery of general education abilities and program learning outcomes will be assessed. The assessment of these outcomes may include completing a directed project and/or developing an ePortfolio. *Prerequisites: Permission of the Program Coordinator or Business Practicum Instructor. Prior to taking the Business Practicum, students must have completed twelve business core or program option credits with a grade of C- or better, AND have completed at least 40 credits towards their associate degree or 15 credits towards their BA Certificate. (Elective Type: G) (Abilities Assessed: 3, 5, 6)*

3115 ....R............................5:00-6:20P .... Machado

BFN*110   Personal Finance (a)   3 credits
Provides an overview of the financial planning and investing process. It examines personal incomes and budgets, home and consumer financing, insurance of personal assets, personal investing and retirement planning. Topics covered will include the time value of money, investments, loans and credit, cash management, taxes, life and health insurance, and estate planning. *(Elective Type: G) (Ability Assessed: 7)*

3116 ....T/R.........................10:05-11:25A ....Staff
3117 ....ONLINE ....Staff

BFN*201   Principles of Finance (a)   3 credits
An introduction to the principles of financial management and the impact of the financial markets and institutions on that managerial function. Major topics include the environment of financial management, evaluation of a firm's financial performance, financial forecasting, working capital management, corporate securities and financing the short- and long-term requirements of the firm, time value of money, capital and cash budgeting, the relationship of risk to return, cost of capital, leverage, and evaluation of alternative methods of financing. An analytical emphasis will be placed on the tools and techniques of the investment, financing, and dividend decision. *Prerequisites: C- or better in Principles of Financial Accounting (ACC*113), C- or better in Integrated Reading & Writing II (ENG*075) OR Introduction to College Reading and Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162), or placement into Composition (ENG*101), OR permission of Department Chair. Prerequisite or co-requisite: Intermediate Algebra (MAT*137) or Elementary & Intermediate Algebra Combined (MAT*139), or placement into higher mathematics, OR permission of Department Chair. (Elective Type: G) (Ability Assessed: 2)*

3118 ....T/R.........................1:15-2:35P ....Staff
3119 ....T............................6:35-9:25P ....Staff
3120 ....ONLINE ....Staff

Tunxis Community College

Education That Works For a Lifetime

ELECTIVE TYPES:

AH = Art History
E = English
FA = Fine Arts
FL = Foreign Language
G = General
HI = History
HU = Humanities
LAS = Liberal Arts & Sciences
LIT = Literature
M = Mathematics
S = Science
SS = Social Sciences

CAREER SERVICES

At Tunxis, students are encouraged to explore occupational objectives and opportunities. Trained counselors assist in these career-planning efforts by offering a wide variety of resources including assessments to evaluate skills, values and personality; explore career options, online employment databases and résumé handbooks; and job search and interviewing strategies. This supportive process helps to clarify educational and career goals.

Contact Samuel Kapros 860.773.1501

CREDIT COURSES – FALL 2018

BMG*202   Principles of Management (a)   3 credits

Integrates the study of management principles with the development of leadership, teamwork, and interpersonal skills. Topics include the planning, organizing, leading, and controlling functions of management; as well as group dynamics, team building, leadership, conflict and change, diversity, and organizational culture. Through experiential and group exercises and case studies, students will gain experience in teamwork, leadership, problem solving, and decision-making. *Prerequisite: C- or better in Composition (ENG*101). (Elective Type: G) (Abilities Assessed: 2, 11)*

3121	M/W	1:15-2:39P	Staff
3122	M	6:35-9:40P	Milewski
3123	ONLINE		Staff

BMG*210   Organizational Behavior (a)   3 credits

Study of individual and group processes and behavior in organizational context, organizational structure and design, organizational culture and the management of organizational change. Topics include motivation, learning, group dynamics, communication, decision making, leadership, conflict, power, political behavior, and organizational culture. Note: course offered in Fall only. *Prerequisite: C- or better in Composition (ENG*101). (Elective Type: G) (Abilities Assessed: 10, 11)*

| 3124 | ONLINE | | Staff |

BMK*201   Principles of Marketing (a)   3 credits

Introduction to the fundamental concepts of marketing. Examination of effective practices of product development, distribution, price structure, and promotion throughout the marketing process, including research, execution and evaluation. *Prerequisities: C- or better in Integrated Reading & Writing II (ENG*075), or C- or better in Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162), or placement into Composition (ENG*101). Co-requisite: Composition (ENG*101) (Elective Type: G) (Ability Assessed: 5)*

3125	T/R	8:30-9:50A	Staff
3126	T/R	11:40A-1:00P	Machado
3127	T/R	3:00-4:20P	Staff
3128	ONLINE		Staff

| 3129 | ONLINE ***(Class runs from Oct. 22 thru Dec. 8)*** | | Staff |

NOTE: CRN #3129 is a condensed 7-week class. Complete your Business Administration course requirements in half the time with this new seven-week online class! This course offers the same intensity of work as a summer course. Students who want to apply financial aid to this course must register by 9/13.

BUSINESS OFFICE TECHNOLOGY

NOTE: All application courses use Microsoft Office 2016 where applicable.

BOT*111   Keyboarding for Info. Processing I   3 credits

An introduction to the keyboard. The student will learn to keyboard by the touch method covering the entire letter, figure, and symbol reaches. The course will also provide students with applications of keyboarding skill. This will be in the form of both accuracy and speed development and in the following basic word processing skills: create, format, save, print and open a document. Other basic formatting applications such as centering copy horizontally and vertically, proper word division and personal and business correspondence will also be emphasized. All course work is to be completed on an IBM compatible pc. This is a touch-typing course at the beginning level of skill designed to familiarize the student with the

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keyboard and correct keyboarding techniques. *(Elective Type: G)*

3130 ....ONLINE ....Staff

BOT*137   Word Processing Apps. (a) HYBRID   3 credits

An intermediate course with tabulation problems, special forms, various models of business letters, reports, and rough drafts with special attention paid to good judgment and problem-solving activities. There will also be the continuation of speed and accuracy building. All course work is to be completed on a window-based computer using Microsoft Word 2013. The student must be able to follow oral and written instructions with minimum supervision. *Prerequisite: C- or better in Keyboarding for Information Processing I (BOT*111) OR permission of Program Coordinator OR waiver. (Elective Type: G) (Ability Assessed: 5)*

3131 ....W ....5:00-6:24P/ONLINE ....Staff
On campus dates: 8/29, 9/5, 9/12, 9/19, 9/26, 10/3, 10/10, 10/17, 10/24, 10/31, 11/7, 11/14, 11/28, 12/5.

BOT*180   Medical Terminology (a)   3 credits

A basic study of medical vocabulary. It introduces word construction, pronunciation, prefixes, suffixes, and root words. This course is designed to provide application of complex medical terminology to areas of medical science, hospital service and health-related professions. *Prerequisites: C- or better in Integrated Reading and Writing II (ENG*075) OR Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162), or placement into Composition (ENG*101), or permission of Program Coordinator. Co-requisite: Keyboarding for Information Processing I (BOT*111) or permission of Program Coordinator. (Elective Type: G) (Abilities Assessed: 2, 3)*

3132 ....ONLINE ....Staff

BOT*181   Medical Coding I (a)   3 credits

The study of basic ICD-10-CM and CPT coding. Diagnoses, procedures, signs and symptoms will be studied and coded using the necessary textbooks and professional publications. NOTE: course offered in Fall only. *Prerequisite: C- or better in Medical Terminology (BOT*180) OR permission of Program Coordinator. (Elective Type: G) (Abilities Assessed: 2, 3)*

3133 ....ONLINE ....Staff

BOT*210   Computerized Office Apps. (a) *HYBRID*   3 credits

Provides students with hands-on experience in spreadsheet applications and presentation graphics. Students will utilize an integrated software package to complete business projects. Note: course offered in Fall only. *Prerequisite: C- or better in Word Processing Applications II (BOT*215) OR permission of Program Coordinator. (Elective Type: G) (Abilities Assessed: 5, 6)*

3134 ....M ....6:35-9:40P/ONLINE ....Staff
On campus dates: 9/10, 9/24, 10/8, 10/22, 10/29, 11/12, 12/3, 12/10.

BOT*215   Word Processing Apps. II (a) *HYBRID*   3 credits

Equips students with the problem-solving and decision-making skills necessary to operate a word processing system. The course covers more complex operations performed on a word processor as well as continued speed and accuracy development. Concepts will be stressed. Familiarity with the technical and functional operations of the word processor and several specialized types of operations such as merge, graphics, and pagination, will be utilized. Proofreading and communications as they relate to the efficient operation of a word-processing system will be essential. Individualized self-instructional programs will be used for hands-on learning. Note: course offered in Fall only. *Prerequisite: C- or better in Word Processing Applications (BOT*137) OR*

LIBERAL ARTS & SCIENCES PROGRAM

The Liberal Arts & Sciences (L&AS) include all the traditional academic disciplines, such as anthropology, art, biology, chemistry, English, history, math, and physics. The LA&S program is designed for the student planning on transferring to a four-year school to complete their bachelor's degree in any of those academic fields. It is definitely the major to take if you are planning on transferring to a non-CSU campus, such as UConn, Saint Joseph's, Trinity, or out of state. In addition it's the appropriate choice for those planning to transfer to a Connecticut State University (Central, Eastern, Southern, Western), but who are not yet sure of the specific degree they seek.

The LA&S program at Tunxis has been constructed to allow a graduating student to transfer to a four-year institution as a junior with few if any general education or lower-level courses in their major to make up. Advisors work diligently with students to tailor their choice of electives to match the requirements of their intended transfer school.

LA&S offers two degrees, the Associate of Arts and Associate of Science. That terminology is of long standing in academe, but among its most misleading. The only difference between the two is the addition of required foreign language competency for the Associate of Arts. It has nothing to do with whether one's aim is to be a math, history, psychology, English, or biology major.

Contact Dr. George Sebastian-Coleman, LA&S Program Coordinator, 860.773.1635

CRN	DAY(S)	TIME	INSTRUCTOR

permission of Program Coordinator. (Elective Type: G) (Ability Assessed: 5)

3135 ....W ....5:00-6:24P/ONLINE ....Staff
On campus dates: 8/29, 9/5, 9/12, 9/19, 9/26, 10/3, 10/10, 10/17, 10/24, 10/31, 11/7, 11/14, 11/28, 12/5, 12/12.

BOT*288   Medical Practice Management Software Applications (a) *HYBRID*   3 credits

This hands-on computer applications course prepares medical administrative professionals to efficiently use practice management software in managing the operational, patient, and financial data in medical offices and hospital environments. Software skills covered will include appointment scheduling, patient registration, procedure posting, primary and secondary insurance billing, electronic payment posting, patient billing and collections, report generation and file maintenance. Note: course offered in Fall only. *Prerequisite: C- or better in both Word Processing Applications (BOT*137), and Medical Coding I (BOT*181); and placement into Composition (ENG*101). (Elective Type: G) (Ability Assessed: 5)*

3563 ....W ....6:35-9:25P/ONLINE ....Staff
On campus dates: 8/29, 9/5, 9/26, 10/10, 11/7, 11/28, 12/5, 12/12.

CHEMISTRY ($ or $$ or M = additional fee applies)

NOTE: Students must select a corresponding lab. If two labs are listed, students must select one of the two labs offered.

CHE*111   Concepts of Chemistry (a)(b)($)(M)   4 credits

Fundamental principles and methods of chemistry are studied, including atomic theory, bonding, stoichiometry, and thermodynamics. Provides an introduction to physical, nuclear, organic, and biological chemistry. Suitable for students needing a brief survey course or science elective; not intended for science or engineering majors. Lecture and laboratory. *Prerequisite: C- or better in Pre-Algebra & Elementary Algebra (MAT*085), or Introductory Algebra (MAT*094), or Elementary Algebra Foundations (MAT*095), or placement into credit-level mathematics. Also, C- or better in Integrated Reading and Writing II (ENG*075) OR Introduction to College Reading & Writing (ENG*093) OR Introduction to College English (ENG*096) OR Reading & Writing VI (ESL*162), or placement into Composition (ENG*101). (Elective Type: G/LAS/S) (Transfer Ticket Competency in Degree Works: SCKX/SCRX) (Competency Fulfilled: Scientific Reasoning)*

3136 ....M/W ....11:40A-1:04P ....Smith, R.
3137 ....M–Lab ($)(M) ....1:10-3:05P ....Staff
3138 ....W–Lab ($)(M) ......1:10-2:57P ....Staff
3139 ....M/W ....5:00-6:24P ....Staff
3140 ....M–Lab ($)(M) ......6:35-8:30P ....Staff
3141 ....W–Lab ($)(M) ......6:35-8:22P ....Staff
3142 ....T/R.........................8:30-9:50A ....Staff
3143 ....T–Lab ($)(M) ....10:05-11:52A ....Staff
3144 ....R–Lab ($)(M) ....10:05-11:52A ....Staff
3145................R ....6:35-9:25P ....Staff
3147 ....T–Lab ($)(M) ....7:35-9:22P ....Staff
3148................F ....8:30-11:50A ....Staff
3149 ....F–Lab ($)(M).........12:30-2:35P ....Staff

NOTE: CRNs #3148 & #3149 are "late start" classes and run from 9/11 through 12/15.

CHE*121   General Chemistry I (a)(b)($$)(M)   4 credits

The fundamental principles, theories, and laws of chemistry are studied. Topics include: atomic theory and the structure of the atom, the aggregated states of

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matter, kinetic molecular theory, chemical bonding, stoichiometry, periodicity, solutions and colloids. *Prerequisite: C- or better in Intermediate Algebra (MAT*137) or Elementary & Intermediate Algebra Combined (MAT*139), or appropriate placement test score. (Elective Type: G/LAS/S) (Transfer Ticket Competency in Degree Works: SCKX/SCRX) (Competency Fulfilled: Scientific Reasoning)*

3150	M/W	8:30-9:54A	Staff
3151	M–Lab ($$)(M)	10:05A-1:10P	Staff
3152	W–Lab ($$)(M)	10:05A-12:55P	Staff
3153	M/W	5:00-6:24P	Cook
3154	M–Lab ($$)(M)	6:35-9:40P	Cook
3155	W–Lab ($$)(M)	6:35-9:25P	Cook

CHE*211   Organic Chemistry I (a)(b)($$)(M)   4 credits
A general introduction to organic chemistry, the study of carbon compounds. Topics include: molecular structure and properties, including molecular orbitals and bonding; conjugation and resonance; reaction; thermodynamics, including energy of activation and transition state; stereochemistry; stereoselective and stereospecific reactions; chemistry of aliphatic compounds: alkanes, alkenes, and alkynes and their derivatives; free-radical and electrophilic reactions; and cyclic aliphatic compounds. Laboratory sessions will illustrate fundamental techniques of organic chemistry using semi-micro and micro scale apparatus as well as instrumental methods of analysis, including gas chromatography and infra-red spectroscopy. This course is the first of a two-semester sequence. *Prerequisite: C- or better in General Chemistry II (CHE*122) or permission of Department Chair or 1 year general college Chemistry. (Elective Type: G/LAS/S) (Transfer Ticket Competency in Degree Works: SCKX/SCRX) (Competency Fulfilled: Scientific Reasoning)*

3156	T	5:00-7:50P	Cook
3157	R–Lab ($$)(M)	12:30-4:15P	Staff
3158	R–Lab ($$)(M)	5:00-8:45P	Staff

CHINESE

CHI*111   Elementary Chinese I   4 credits
Presents the essentials of Modern Standard Mandarin Chinese. Course includes essential grammar in Chinese using simple phrases and common expressions and highlights the diverse cultures of Chinese -speaking peoples. Context for learning is self, family, school and community. *Note: Not appropriate for native speakers of Chinese. (Elective Type: FL/G/HU/LAS) (Ability Assessed: 6)*

3160	M/W	6:35-8:26P	Staff

COLLEGE PREPARATION

CSS-101   First Year Experience (a)   3 credits
First Year Experience prepares students to develop their own plan for academic, personal and professional success through self-evaluation, application of specific strategies, discussions, guided journaling and classroom exercises. These activities help students acquire effective study strategies, stimulate critical thinking, practice oral and written expression, establish goals, identify and participate in the co-curricular life of the college, encourage meaningful relationships with professors and classmates, and choose behaviors leading to a more successful academic experience. *This three credit college-level course is strongly recommended for all students who are new to college. (Elective Type: G)*

3162	M/W	10:05-11:29A	Bradford
3163	M/W	10:05-11:29A	DeNegre
3164	M/W	11:40A-1:04P	Bradford

THE COLLEGE MAKES EVERY EFFORT TO MAINTAIN THE SCHEDULE OF COURSES AS LISTED IN THIS PUBLICATION. HOWEVER, COURSE OFFERINGS ARE SUBJECT TO CHANGE.

GO TO MY.COMMNET.EDU FOR A COMPLETE, UP-TO-THE MINUTE LISTING OF COURSES.

ROOM ASSIGNMENTS CAN BE VIEWED ON CAMPUS MONITORS PRIOR TO THE FIRST DAY OF CLASSES: TUESDAY, AUGUST 28 or MAY BE ACCESSED AT TUNXIS.EDU/COURSES.

NO CONFIRMATION OF YOUR REGISTRATION IS MAILED BY THE COLLEGE. UNLESS YOU ARE CONTACTED OTHERWISE, ATTEND THE FIRST CLASS SESSION AS SCHEDULED.

CRN	DAY(S)	TIME	INSTRUCTOR
3165	M/W	11:40A-1:04P	Hanson
3166	M/W	1:15-2:39P	Hanson
3167	M/W	1:15-2:39P	Machado
3168	M/W	3:00-4:24P	Hanson
3169	M/W	5:00-6:24P	Staff
3170	T/R	8:30-9:50A	Waterhouse
3172	T/R	11:40A-1:00P	Voisine
3173	T/R	11:40A-1:00P	Yawin

NOTE: Students registering for CRN #3173 must also register for CRN #3285 (ENG*096).

3175	T/R	1:15-2:49P	Staff

NOTE: CRNs #3175 is a "late start" class. Classes run from 9/11 through 12/15.

3171	T/R	3:00-4:20P	Baird
3178	T/R	4:30-5:50P	Hanson
3177	T/R	5:00-6:20P	Staff
3179	T/R	6:00-7:20P	Hanson
3180	R - *HYBRID*	10:05-11:25A/ONLINE	Staff
3161	M - *HYBRID*	8:30-9:54A/ONLINE	Staff
3176	T - *HYBRID*	3:00-4:20P/ONLINE	Yawin
3565	F	9:00-11:50A	Staff

3181	ONLINE (*Class runs from Sept. 4 thru Oct. 21*)	Staff

NOTE: CRN #3181 is a condensed 7-week class. Complete your Business Administration course requirements in half the time with this new seven-week online class! This course offers the same intensity of work as a summer course. Students who want to apply financial aid to this course must register by 9/3.

COMMUNICATION

COM*100   Introduction to Communication (a)   3 credits

Introduces students to fundamental theories of effective communication in intrapersonal, interpersonal, and small group settings. In a workshop environment, students will practice effective oral communication strategies and offer a narrative and a group presentation. *(Elective Type: G/HU/LAS) (Abilities Assessed: 6, 10)*

3182	M	6:35-9:40P	Hamilton

COM*101   Intro. to Mass Communication (a)   3 credits

Surveys mass communication and media literacy in today's society by investigating forms of media (print, radio, music, movies, television, and the Internet), the messages of media (news, public relations, advertising, and entertainment), and the ethical, legal, and cultural issues surrounding media. *Prerequisite: C- or better in Integrated Reading and Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162), or placement into Composition (ENG*101). (Elective Type: G/HU/LAS) (Transfer Ticket Competency in Degree Works: CRIX) (Abilities Assessed: 3, 10)*

3183	ONLINE	Hamilton

COM*121   Journalism I (a)   3 credits

Students receive an introduction to news-writing, reporting, and information-gathering through completion of writing assignments and study of work done by journalists in print, television, Internet, and radio news. Attention is given to the tasks and responsibilities of persons who write for today's varied media. Students also explore ethical questions that confront news media and those who work in news media. Note: course offered in Fall only. *May be used as an English elective.*

TUNXIS LIBRARY

MUSEUM PASSES

The Tunxis Library has a variety of FREE and REDUCED-FEE admission passes to many of the State's local culture attractions and museums. The Museum Passes represent a collaborative program of the Tunxis Library and the Tunxis Student Government Association. This program is open to students, faculty, and staff of Tunxis and the passes may be "checked out" with your I.D. card.

The Children's Museum

Harriet Beecher Stowe House

Hill-Stead Museum

Imagine Nation

The Mark Twain House

Mystic Aquarium

New Britain Museum of American Art

Roaring Brook Nature Center

The Wadsworth Atheneum

**Tunxis Library Main Number
860.773.1550**

**Reference Desk
860.773.1556**

**Circulation Desk
860.773.1560**

CRN	DAY(S)	TIME	INSTRUCTOR

Prerequisite: C or better in Composition (ENG*101). (Elective Type: E/G/HU/LAS) (Abilities Assessed: 3, 5)

3184 ....T/R..........................1:15-2:35P .... Brown, R.

COM*154   Film Study & Appreciation (a)   3 credits

In this introduction to American film, students learn its history, individual styles of directors, the language of the art of the moving image and film genres. Selected films will be viewed and analyzed. *Prerequisite: C- or better in Composition (ENG*101). (Elective Type: FA/G/HU/LAS) (Transfer Ticket Competency in Degree Works: AESX) (Ability Assessed: 1)*

3185 ....M ....5:00-8:05P ....Staff

COM*172   Interpersonal Communication (a)   3 credits

Introduces the fundamental theories, principles and practices of interpersonal communication. Topics include self-concept, perception, emotions, language, non-verbal communication, listening, relational dynamics, conflict management and the impact of media and other technologies in a dynamic workshop environment. *Prerequisites: C- or better in Integrated Reading and Writing II (ENG*075) OR Introduction to College Reading & Writing (ENG*093) OR Introduction to College English (ENG*096) OR Reading & Writing VI (ESL*162), or placement into Composition (ENG*101). (Elective Type: G/HU/LAS) (Transfer Ticket Competency in Degree Works: SOCX) (Ability Assessed: 10)*

3186	M/W	10:05-11:29A	Yawin
3187	T/R	8:30-9:50A	Staff
3188	T/R	10:05-11:25A	Staff
3189	T/R	11:40-1:00P	Terrell
3190	T	6:35-9:25P	Staff
3191	W	6:35-9:25P	Staff

COM*173   Public Speaking (a)   3 credits

Introduces students to the principles of oral communication with an emphasis on the public speaking skills needed for academic and professional presentations. Students will apply their knowledge of the theories of effective oral communication and present a variety of speeches that appropriately use audio visual aids and outside research. In a workshop environment, students will enhance their skills in critical thinking and listening by assessing their own public speaking and providing feedback on the public speaking of others. *Prerequisite: C- or better in Integrated Reading and Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162), or placement into Composition (ENG*101). (Elective Type: G/HU/ LAS) (Ability Assessed: 6)*

3192	M/W	8:30-9:54A	Staff
3193	M/W	10:05-11:29A	Staff
3194	M/W	1:15-2:39P	Staff
3195	M	6:35-9:40P	Staff
3196	T/R	8:30-9:50A	Yawin
3197	T/R	10:05-11:25A	Hamilton
3198	R	6:35-9:25P	Staff

COMPUTER-AIDED DRAFTING (CAD)

CAD*133   CAD Mechanical AUTOCAD (a)($)(M)   3 credits

Introduces students to the technical drawing field. Students will use Computer-Aided Drafting (CAD) for geometric construction; 3D modeling; orthographic projection; sectional views and auxiliary views; and dimensioning and tolerancing. Traditional equipment is used to reinforce pictorial sketching and

CRN	DAY(S)	TIME	INSTRUCTOR

drawing techniques. *Prerequisite: C- or better in Pre-Algebra & Elementary Algebra (MAT*085) or Introductory Algebra (MAT*094) or Elementary Algebra Foundations (MAT*095) or placement into Intermediate Algebra (MAT*137). (Elective Type: G)*

3199 ....W ....5:30-9:15P ....Staff

CAD*204   CAD 3D Architectural AUTOCAD (a)($)(M)   3 credits
Applies engineering and technological principles to the design of residential and light commercial structures. Students will create architectural drawings and three-dimensional models using AutoCAD software. This course is offered concurrently with CAD*218 at the same time in the same classroom. **It is not possible to take both courses at the same time.** *Prerequisite: C- or better in CAD Mechanical AutoCAD (CAD*133). (Elective Type: G)*

3200 ....M ....5:30-9:30P ....Staff
NOTE: CRN #3200 and #3201 are taught together in the same classroom.

CAD*218   CAD 3D Mechanical AUTOCAD (a)($)(M)   3 credits
Applies engineering and technological principles to the design of everyday items, machine elements, and mechanical systems. Students will create 3D wireframe and solid machines from which engineering and production drawings will be derived using AutoCAD/CADKEY software. This course is offered concurrently with CAD*204 at the same time in the same classroom. **It is not possible to take both courses at the same time.** *Prerequisite: C- or better in CAD Mechanical AUTOCAD (CAD*133). (Elective Type: G)*

3201 ....M .... 5:30-9:30P ....Staff
NOTE: CRN #3201 and #3200 are taught together in the same classroom.

COMPUTER INFORMATION SYSTEMS (CIS)
All application courses use Microsoft Office 2016 where applicable.

Computer Applications

CSA*105   Intro. to Software Applications   3 credits
This hands-on introductory course is intended for students interested in learning to use the computer as a productivity tool. Course content includes the fundamentals of Windows XP, Word, PowerPoint, Excel, Access, and the Internet. *(Elective Type: G) (Ability Assessed: 5)*

3202 ....M/W ....11:40A-1:04P ....Kriscenski
3203 ....T/R........................10:05-11:25A ....Kriscenski
3204 ....R............................6:35-9:25P ....Staff
3205 ....ONLINE ....Kriscenski

CSA*135   Spreadsheet Applications   3 credits
Introduces students to the features and functionality of Microsoft Excel. This course is ideal for beginner students and takes students to an advanced level of proficiency. Students begin by creating basic worksheets and using built in functions and formulas. Students will learn to create a chart and use advanced charting options, work with lists and tables and learn to use web queries. Students will be introduced to analytical features of Excel, macros and VBA. *(Elective Type: G) (Ability Assessed: 7)*

3206 ....ONLINE ....Shah

CSA*260   SQL Server Administration   3 credits
Introduces students to Microsoft SQL Server. Students will gain practical experience performing database administration tasks using SQL Server. Topics such as installation, maintenance and administration, object security, query analyzer, backup

HOW TO BECOME A DRAFTER

EDUCATION IS KEY...

Employers prefer applicants who have completed postsecondary education in drafting, typically an associate's degree from a technical institute or community college. Drafters who specialize in architecture may need a higher degree, such as a bachelor's degree. To prepare for postsecondary education, high school courses in mathematics, science, computer technology, design, computer graphics, and, where available, drafting, are useful.

After completing an associate's degree program, graduates may get jobs as drafters or continue their education in a related field at a 4-year college. Most 4-year colleges do not offer training in drafting, but they do offer classes in engineering, architecture, and mathematics that are useful for obtaining a job as a drafter.

QUALITIES TO DEVELOP

Critical-thinking skills. Drafters help the architects and engineers they work for by spotting problems with plans and designs.

Detail oriented. Drafters must pay attention to details so that the plans they are helping to build are technically accurate to all detailed specifications.

Interpersonal skills. Drafters must work closely with architects, engineers, and other designers to make sure that final plans are accurate. This requires the ability to take advice and constructive criticism, as well as to offer it.

Technical skills. Drafters in all specialties must be able to use computer software, such as CADD, and to work with database tools, such as BIM.

Time-management skills. Drafters often work under deadlines. They must be able to produce their output according to set schedules and so must plan their time well.

Source: U.S. Dept. of Labor, Bureau of Labor Statistics.

and recovery will be covered. Note: course offered in Fall only. *Prerequisite: C- or better in Database Design I (CSC*231). (Elective Type: G) (Abilities Assessed: 2)*

3207 ....W ....6:35-9:25P ....Staff

Computer Science

CSC*101   Introduction to Computers (a)   3 credits

Provides the necessary background for and provides hands-on practice using popular microcomputer office applications including word processing, spreadsheets, database and presentation management. The course also covers computer concepts including hardware, software, multimedia, privacy and security, and current computing trends. Students spend ap-proximately three hours per week on hands-on computer assignments mastering Microsoft Office. *Prerequisites: C- or better in Integrated Reading & Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162), or placement into Composition (ENG*101). (Elective Type: G/LAS) (Transfer Ticket Competency in Degree Works: CONX) (Abilities Assessed: 3, 5, 6)*

3208 ....M/W ....10:05-11:29A ....Kriscenski
3209 ....M ....6:35-9:40P ....Staff
3210 ....T/R........................11:40A-1:00P ....Kriscenski
3211 ....ONLINE .... Shah

CSC*126   Programming Logic & Design
with Visual Basic   3 credits

Acquaints students with the design, development, testing and documentation of Visual BASIC programs. Visual BASIC's object oriented event driven interface is used to program sequential, conditional, and repetition structures. Students will develop multiple forms with menu and sub menu. Multiple objects and control arrays are used to gather input. Sequential data files are created and accessed in Visual BASIC programs. *(Elective Type: G/LAS) (Ability Assessed: 2)*

3212 ....M/W ....11:40A-1:04P ....Shah
3213 ....T ....6:35-9:25P ....Staff
3214 ....ONLINE .... Shah

CSC*213   Object-oriented Programming
Using C++ (a)   3 credits

Introduces students to object oriented programming in Microsoft's .net environment. Topics covered include basic principles of programming using C++, algorithmic and procedural problem solving, program design and development, basic data types, control structures, functions, arrays, pointers, and introduction to classes for programmer-defined data types. *Prerequisite: C- or better in Programming Logic and Design with Visual Basic (CSC*126) or permission of Program Coordinator. (Elective Type: G/LAS) (Ability Assessed: 2)*

3215 ....T ....6:35-9:25P ....Staff

CSC*214   Advanced C++ Programming (a)   3 credits

Introduction to object-oriented programming in C++, focusing on advanced programming and data structures. C++ syntax and style are taught in the context of using object-oriented methods to achieve reusability, adaptability and reliability. Importance is placed on the features of C++ that support abstract data types, inheritance, and polymorphism. Students will learn to apply the process of data abstraction and class design. Also covered are aggregate data types, advanced pointer usage, linked lists, stacks, and queues. *Prerequisite: C- or better in C Programming (CSC*210) or Programming with Object-Oriented C++ (CSC*215). (Elective*

NEW MEDIA COURSE

The rise of new media has increased communication between people all over the world and the Internet. It has allowed people to express themselves through blogs, websites, pictures, and other user-generated media. Tunxis offers the following Fall 2018 new media course:

New Media Perspectives

See page 86 for details.

Contact Steve Ersinghaus, 860.773.1617

Type: G/LAS) (Ability Assessed: 2)

3216 ....ONLINE ....Staff

CSC*220   Object Oriented Programming Using JAVA (a)   3 credits

The design of high-quality, object-oriented software. Problem-solving, utilizing applets and applications will be emphasized. Software engineering principles involving class hierarchy, arrays of objects, collections, encapsulation, and packages will be explored. The impact and significance of the Internet and World Wide Web with respect for JAVA will be demonstrated. *Prerequisite: C- or better in Programming Logic and Design with Visual Basic (CSC*126), or permission of Program Coordinator. (Elective Type: G/LAS) (Ability Assessed: 2)*

3217 ....M ....6:35-9:40P ....Staff

CSC*221   Advanced JAVA Programming I (a)   3 credits

Introduces advanced features of JAVA. Topics include collection classes, searching and sorting, multithreading, parallel processing and database programming. Also delves deeper into data structure and file input and output. Students will learn a powerful language for cross-platform, object oriented programming. *Prerequisite: C- or better in Object Oriented Programming using JAVA (CSC*220) or Object-Oriented Programming in JAVA (CSC*226). (Elective Type: G/LAS) (Ability Assessed: 2)*

3218 ....ONLINE ....Staff

CSC*231   Database Design I (a)   3 credits

Introduces students to the design, implementation, and management of database systems. A variety of database models will be presented including relational, entity-relationship and object-oriented. Topics such as normalization, Structured Query Language (SQL), distributed databases, client server systems and data warehouses will be covered. Students will have the opportunity to design and implement a small database system. *Prerequisite: C- or better in Introduction to Computers (CSC*101) OR Database Applications (CSA*140). (Elective Type: G/LAS) (Abilities Assessed: 2, 11)*

3219 ....R ....6:35-9:25P ....Staff

CSC*250   Systems Analysis and Design (a)   3 credits

The principles of systems analysis and design, and a basic framework for an analytical method, are presented. The student is given practical business problems and is guided in the analysis and design of automated solutions. Note: course offered in fall only. *Prerequisite: C- or better in Programming Logic and Design with Visual Basic (CSC*126); Co-requisite: Database Design I (CSC*231). (Elective Type: G/LAS) (Ability Assessed: 2)*

3220 ....ONLINE .... Shah

Computer Technology

CST*130   Network Essential I (a)   3 credits

Introduces students to the underlying concepts of data communications, telecommunications, and networking. Provides a general overview of computer networks, and focuses on terminology and current networking environment technologies. Topics to be covered include network topologies, protocols, architectures, components, and operating systems. *Prerequisite: C- or better in Integrated Reading and Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162), or placement into Composition*

TUNXIS TECHNOLOGY

The vast majority of computer technology at Tunxis is supported by the Information Technology (I.T.) department and includes:

COMPUTER CENTER'S OPEN COMPUTER LAB

For all currently-enrolled students with both PC and MAC computers accessible. The full range of applications taught at the College is available along with special multi-media workstations. Printing is regulated according to an established I.T. policy. Check with I.T. staff for policy details. Help Desk staff are on duty at all times to answer questions and assist students experiencing difficulty using the equipment.

PC-BASED CLASSROOMS

Multiple Tunxis classrooms are equipped with computer workstations for enrolled student with all appropriate software provided for course work.

MAC-BASED CLASSROOMS

Two classrooms with Apple computer workstations and laser printers are continuously updated and maintained to support students enrolled in various Graphic Design and Fine Arts courses.

OTHER CLASSROOMS

Nearly every general-purpose classroom on campus is equipped with an instructor's computer workstation and multimedia presentation equipment.

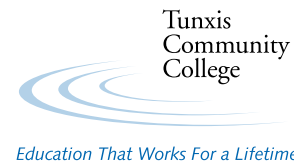## COMPUTER CENTER HOURS OF OPERATION

Monday through Thursday: 8:00am-9:30pm
Friday: 8:00am-4:00pm

Hours vary during semester breaks and subject to change. See posted schedule in Computer Center.

CRN	DAY(S)	TIME	INSTRUCTOR

(ENG*101). (Elective Type: G) (Abilities Assessed: 2, 3)

3221 ....W ....6:35-9:25P ....Staff

CST*150   Web Design & Development I (a)   3 credits
Designed primarily for the CIS student, this course will introduce the student to the rudimentary concepts and applications of the HTML, XHTML, Cascading Style Sheets, XML and JavaScript to produce and publish both static and interactive Web sites. Students will produce a Web site that will integrate these techniques in both client- and server-side applications. *Prerequisite: C- or better in Programming Logic and Design with Visual Basic (CSC*126). (Elective Type: G) (Ability Assessed: 2)*

3222 ....ONLINE ....Staff

CST*156   Computer Forensics & Investigations   3 credits
This course introduces students to the field of computer forensics. Topics to be covered include data acquisition, analyzing evidence, and investigations. Students will complete hands-on computer-based exercises and lab simulations. Students will learn how to work with different operating systems so that forensic extraction is relevant for legal review or to be used as testimonial evidence. *Note: course offered in Fall only. (Elective Type: G) (Ability Assessed: 2)*

3223 ....ONLINE ....Staff

CST*193   Introduction to TCP/IP (a)   3 credits
Students learn the underlying applications, components, and protocols of TCP/IP and its necessary link to the Internet, and how to identify TCP/IP layers, components, and functions. Navigation tools, TCP/IP services, and troubleshooting methodologies are also discussed. *Note: course offered in Fall only. Prerequisite: C- or better in Network Essentials I (CST*130). (Elective Type: G) (Ability Assessed: 2)*

3224 ....ONLINE ....Staff

CST*201   Intro. to Management Info. Systems (a)   3 credits
Provides the background necessary for understanding the role of information systems in organizations and for using computer tools and technology in solving business problems. Topics include organizational and technical foundations of information systems, theory of information systems design, fundamental database principles, network systems, e-commerce and supply chain systems, information network security management, and meeting global challenges. Microsoft Excel, Access, PowerPoint and Project are used to demonstrate selected topical concepts. *Prerequisite: C- or better in Integrated Reading/Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162), placement into Composition (ENG*101). (Elective Type: G) (Transfer Ticket Competency in Degree Works: CONX) (Ability Assessed: 5)*

3225 ....T/R ....11:40A-1:00P ....Staff

CST*230   Network Essentials II (a)   3 credits
This course builds on the knowledge gained in Network Essentials I. Topics covered will include network security, wireless and optical networking, voice over IP, and designing and maintaining campus and industrial networks. Hands-on network simulation software will be used throughout the course. *Prerequisite: C- or better in Network Essentials I (CST*130). (Elective Type: G) (Ability Assessed: 2)*

3226 ....ONLINE ....Staff

Tunxis
Community
College

Education That Works For a Lifetime

CRN	DAY(S)	TIME	INSTRUCTOR

CST*264   Unix/Linux System Administration (a)   3 credits

Introduces the Unix/Linux environment and its history. Students will learn the basics of installing, administrating, and maintaining a Linux implementation. Topics such as the shell, fault tolerance, managing system resources, backup and recovery will be presented. Note: course offered in Fall only. *Prerequisite: C- or better in Network Essentials I (CST*130). (Elective Type: G) (Ability Assessed: 2)*

3227 ....ONLINE ....Staff

CONSTRUCTION TECHNOLOGY

CTC*106   Blueprint Reading (a)   3 credits

Provides the fundamentals of blueprint reading for estimating and construction. Topics include construction methods, construction math, lines and symbols, abbreviations, notations, using architectural and engineering scales, dimensioning, basic sketching and various types of plans – site, architectural, mechanical, electrical, plumbing, structural, and shop drawings and specifications. Note: course offered in Fall only. *Prerequisite: C- or better in Integrated Reading & Writing II (ENG*075) or Introduction to College Reading & Writing (ESL*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162) or placement into Composition (ENG*101); AND C- or better in Prealgebra & Elementary Algebra (MAT*085) or Introductory Algebra (MAT*094) or Elementary Algebra Foundations (MAT*095) OR placement into credit-level mathematics or appropriate placement test score. (Elective Type: G) (Ability Assessed: 2)*

3228 ....M/W ....5:30-6:54P ....Staff

CRIMINAL JUSTICE

CJS*101   Introduction to Criminal Justice   3 credits

A survey of the evolution, principles, concepts, and practices of law enforcement. The structure and organization of our courts is examined with regard to the administration of criminal justice. Topics include the American model of criminal justice, police and the community, police and the Constitution, and the American legal system. *(Elective Type: G) (Ability Assessed: 4)*

3229 ....M/W ....8:30-9:54A..................................Marchand, R.
3230 ....M/W ....11:40A-1:04P ....Marchand, R.
3231 ....T/R ....8:30-9:50A..................................Marchand, R.
3232 ....T............................6:35-9:25P ....Staff
3233 ....ONLINE ....Staff
NOTE: CRNs #3233 is a "late start" class. Classes run from 9/11 through 12/15.

CJS*102   Introduction to Corrections   3 credits

Study of the history, philosophy and evolution of corrections. An examination is included of the processes used by our courts, which result in sentencing of offenders: probation, parole, treatment programs and rehabilitation models. A study of punishment is undertaken and the functions that our jails and prisons provide are reviewed. Topics include plea bargaining, speedy trial, sentencing, prisoners' rights, victimization, and juvenile justice. *(Elective Type: G) (Ability Assessed: 10)*

3234 ....M ....6:35-9:40P ....Staff
3235 ....T/R.........................11:40A-1:00P ....Staff
3236 ....ONLINE ....Waterhouse

CJS*105   Introduction to Law Enforcement   3 credits

A comprehensive examination of the public safety and law-enforcement functions of government in a modern society. Considered are the evolution, history and philosophy of the law-enforcement function; the role of the police in a democratic and pluralistic society; police accountability, corruption and deviance; police

CRN	DAY(S)	TIME	INSTRUCTOR

operational principles and practices; and current problems confronting the police in their relationship to the community they serve. *(Elective Type: G) (Ability Assessed: 6)*

3237 ....T/R.........................10:05-11:25A ....Waterhouse

CJS*158   Intelligence Analysis and Security Management   3 credits

Examines intelligence analysis and its indispensable relationship to the security management of terrorist attacks, man-made disasters and natural disasters. It also explores vulnerabilities of our national defense and private sectors, as well as the threats posed to these institutions by terrorists, man-made disasters, and natural disasters. Students will discuss substantive issues regarding intelligence support of homeland security measures implemented by the United States and explore how the intelligence community operates. *(Elective Type: G) (Ability Assessed: 2)*

3602 ....ONLINE ....Staff

CJS*211   Criminal Law I (a)   3 credits

Introduction to the theory, history, and purpose of criminal law. Included is a study of offenses such as those against the person, against habitation and occupancy, and against property. The Connecticut Penal Code is discussed. *Prerequisite: C- or better in Introduction to Criminal Justice (CJS*101) AND C- or better in US History I (HIS*201) or American Government (POL*111). (Elective Type: G) (Ability Assessed: 5)*

3238 ....ONLINE ....Staff

CJS*213   Evidence and Criminal Procedure (a)   3 credits

A study of criminal procedure as applied to arrest, force, search, and seizure, this course considers the evaluation of evidence and proof with regard to kind, degree, admissibility, competence, and weight. *Prerequisites: C- or better in Introduction to Criminal Justice (CJS*101) AND C- or better in US History I (HIS*201) OR American Government (POL*111). (Elective Type: G) (Ability Assessed: 2)*

3239 ....R............................6:35-9:25P ....Staff

CJS*220   Criminal Investigation (a)   3 credits

A study of the theory and application of criminal investigation beyond the crime scene. The development of information sources, identification by witnesses, interviews and interrogation, admissions, and case preparation are considered. Note: course offered in Fall only. *Prerequisite: C- or better in Integrated Reading & Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162), or placement into Composition (ENG*101), AND C- or better in Introduction to Criminal Justice (CJS*101) OR permission of Program Coordinator.) (Elective Type: G) (Ability Assessed: 2)*

3240 ....T/R.........................1:15-2:35P ....Marchand, R.

CJS*243   Institutional Treatment of the Offender (a)   3 credits

The management of the offender in an institutional environment is examined. From admission to release, the offender is processed through a system that addresses and balances the security and treatment needs of each individual. These needs and the system are studied in terms of current correctional approaches. Note: course offered in Fall only. *Prerequisite: C- or better in Integrated Reading & Writing II (ENG*075) OR Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162), or placement into Composition (ENG*101), and C- or better in Introduction to Criminal Justice (CJS*101) or Introduction to Corrections (CJS*102).) (Elective*

Tunxis Community College

Education That Works For a Lifetime
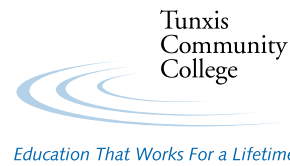
ELECTIVE TYPES:

AH = Art History
E = English
FA = Fine Arts
FL = Foreign Language
G = General
HI = History
HU = Humanities
LAS = Liberal Arts & Sciences
LIT = Literature
M = Mathematics
S = Science
SS = Social Sciences

CRIMINAL JUSTICE

Tunxis helps students gain the necessary skills to move ahead in the criminal justice field, whether that work involves responding to a police emergency, keeping order in a correctional facility, or working behind the scenes to solve crimes, counsel victims or supervise probationers. Career opportunities in the growing area of criminal justice include positions in corrections, probation, police departments, criminal investigation, court administration, and much more.

The criminal justice faculty at Tunxis have backgrounds in a number of criminal justice career areas, excellent academic credentials, and broad experience working with students.

Contact Jessica Waterhouse C.J. Program Coordinator, 860.773.1646

CRN	DAY(S)	TIME	INSTRUCTOR

Type: G) (Ability Assessed: 10)

3241 ....ONLINE ....Staff

CJS*290   Practicum in Criminal Justice (a)   3 credits

Supervised placement with a public, private or non-profit organization that provides services related to the criminal justice system.   Students will be required to complete 80 hours of field work and submit multiple monthly written assignments or complete a research project with permission of the coordinator. Open to students in Criminal Justice Programs. *Prerequisite: Enrollment in the Criminal Justice Program and permission of the Program Coordinator. (Elective Type: G) (Abilities Assessed: 1-11)*

3243 ....ONLINE .... Waterhouse

CJS*294   Contemporary Issues in
Criminal Justice (a)   3 credits

The effects of contemporary trends upon the police, the courts, and the correctional processes are studied. Emphasis is on research and methodology as useful tools in criminal justice planning. Topics include secrecy and the police, court plea bargaining, and prisoners' rights. *Prerequisite: C- or better in Integrated Reading & Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162), or placement into Composition (ENG*101), and C- or better in Introduction to Criminal Justice (CJS*101) or Introduction to Corrections (CJS*102). (Elective Type: G) (Ability Assessed: 11)*

3244 ....ONLINE ....Marchand, R.

DENTAL ASSISTING (Allied Health)

NOTE: A minimum grade of C in Dental courses is required for progression in the program. Courses are open to admitted dental assisting students only. Additional program fee charged.

DAS*130   Dental Materials for the DA (a)   2 credits

Provides the knowledge and skills required of the dental assistant in the preparation and application of dental materials. Laboratory exercises will compliment the didactic theory through manipulation of dental materials. *Prerequisite: C- or better in Integrated Reading & Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162), or placement into Composition (ENG*101). Co-requisites: Dental Assisting Concepts (DAS*115), Oral Anatomy & Essentials of Radiography (DAS*125), and First Year Experience (CSS-101). (Elective Type: G) (Ability Assessed: 11)*

NOTE: Labs are held on campus.

3562 ....M ....8:30-9:28A....................................Jacobs, G.A.
3567 ....M–Lab ....10:00-11:55A ....Jacobs, G.A.
3568 ....M–Lab ....12:30-2:25P ....Jacobs, G.A.

DAS*140   Essential Chairside Functions for the DA (a)   4 credits

Provides basic knowledge and skill application for chairside dental assisting procedures including professionalism, infection control, recording of patient medical and dental history, and data collection in all aspects of dentistry. Student didactic and clinical activities are coordinated to become proficient and efficient in general dentistry chairside performance and be familiar with the different dental specialties. *Prerequisites: C- or better in Integrated Reading & Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162)*

ALUMNI ASSOCIATION

The Alumni Association of TCC exists to support the College mission, encourage community alliances, promote education, and foster a spirit of unity and pride.

HISTORY

Tunxis Community College began operations in October 1970 and held its first graduation in June 1972. Ten years later a small group of volunteer graduates initiated an effort to establish an alumni association. The founders wrote bylaws to govern its operation, registered the organization with appropriate state agencies and began holding fund raising events. Proceeds from the events are used to support student scholarships, recognize outstanding faculty and staff, and to help fund other requirements of the College not generally supported by public funds. Alumni Association leadership collaborates with College administration and the Tunxis Foundation and Advisory Board to support important initiatives as they evolve.

MEMBERSHIP

All graduates of Tunxis Community College degree and certificate programs, and those students who have left the College in good standing, shall be eligible for membership. All active members are encouraged to attend regularly scheduled Board of Directors meetings and participate in association events or committees.

If you would like to support your Alumni Association by volunteering or contributing a tax-deductible donation, please complete an application form. Checks should be made payable to Alumni Association of TCC.

Please visit
tunxis.edu
for more information.

The Alumni Association of TCC is a federally recognized non-profit organization. It has 501 (c)(3) tax-exempt status from the IRS. All donations to the Association are tax deductible.

or placement into Composition (ENG*101), AND C or better in Basic Medical Support (HLT*112); Co-requisite: Matriculation in the Dental Assisting Certificate Program; Other Requirements: Current certification in CPR/First Aid. (Elective Type: G) (Ability Assessed: 2)

3569	T/R	10:50A-12:10P	Staff
3570	M–Lab	12:30-3:30P	Staff
3571	W–Lab	8:00A-12:00P	Staff
3572	F–Lab	2:30-5:30P	Staff

DAS*142   DA Research Seminar (a)   1 credit

Dental Assisting Research Seminar provides students with the tools necessary for success in the dental assisting program and college environment. Students learn and apply college study skills, expand their civic awareness by collaboratively researching and presenting an issue related to active citizenship, and acquire strategies to help them cope with the academic and personal demands unique to the dental assisting program. *Prerequisite: C- or better in Integrated Reading & Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162) or placement into Composition (ENG*101); Co-requisite: Matriculation in the Dental Assisting Certificate Program; Other Requirements: Current certification in CPR/First Aid. (Elective Type: G) (Ability Assessed: 5)*

3573	W	1:05-1:59P	Jacobs, G.A.

DAS*144   Preventive Dentistry for the DA (a)   2 credits

An introduction to the prevention and management of oral diseases including nutrition and pharmacology as they relate to dental assisting procedures. *Prerequisite: Placement into Composition (ENG*101); Co-requisite: Matriculation in the Dental Assisting Certificate Program; Other Requirements: Current certification in CPR/First Aid. (Elective Type: G) (Ability Assessed: 2)*

3574	T/R	9:00-10:20A	Jacobs, G.A.

DAS*146   Oral Anatomy for the DA (a)   3 credits

Provides an in-depth investigation of the development of the orofacial complex through the study of oral histology and em-bryology. The exploration of facial/cranial osteological structures and landmarks gives a foundation to the study of the gross anatomy of the hard and soft structures of the head and neck region including muscular, circulatory, nervous, lymphatic, glandular systems, and tooth morphology. *Prerequisite: C- or better in Integrated Reading & Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162) or placement into Composition (ENG*101); Co-requisite: Matriculation in the Dental Assisting Certificate Program; Other Requirements: Current certification in CPR/First Aid. (Elective Type: G) (Ability Assessed: 8)*

3575	F	8:00-9:47A	Staff
3576	F–Seminar	10:15A-12:02P	Staff
3577	F–Seminar	12:15-2:02P	Staff

DAS*148   Principles of Radiation for the DA (a)   3 credits

Focuses on the foundations of radiography, radiographic equipment and safety. Legal issues, quality assurance and infection prevention is also emphasized. *Prerequisite: C or better in Basic Medical Support. (Elective Type: G)*

3578	T/R	1:00-2:20P	Jacobs, G.A.

CLASSES BEGIN TUESDAY, AUGUST 28.

DENTAL ASSISTING

This 11-month certificate program offers preparation in chairside assisting and related office and laboratory procedures under the direction and supervision of the dentist.

The Dental Assisting program offers educational and clinical experience with current technologies including digital radiographs and computer technology in our brand new, state-of-the-art dental facility. The program will prepare students to take the Dental Assisting National Board exam. Passing the three segments of the DANB exam is a requirement for certification.

To apply for the program you will be required to fill out an application and take an entrance exam. If you have taken College Level 100 English/Math you are not required to take this exam. Official transcripts must be provided to the program coordinator.

**For complete information,
go to tunxis.edu
OR
Contact Gary Jacobs,
Program Coordinator
at 860.773.1674.**

THE COLLEGE MAKES EVERY EFFORT TO MAINTAIN THE SCHEDULE OF COURSES AS LISTED IN THIS PUBLICATION. HOWEVER, COURSE OFFERINGS ARE SUBJECT TO CHANGE.

GO TO MY.COMMNET.EDU FOR A COMPLETE, UP-TO-THE MINUTE LISTING OF COURSES.

ROOM ASSIGNMENTS CAN BE VIEWED ON CAMPUS MONITORS PRIOR TO THE FIRST DAY OF CLASSES: TUESDAY, AUGUST 28 or MAY BE ACCESSED AT TUNXIS.EDU/COURSES.

NO CONFIRMATION OF YOUR REGISTRATION IS MAILED BY THE COLLEGE. UNLESS YOU ARE CONTACTED OTHERWISE, ATTEND THE FIRST CLASS SESSION AS SCHEDULED.

DENTAL HYGIENE (Allied Health)

NOTE: A minimum grade of C is required in all courses for progression in the program. Courses are open to admitted dental hygiene students only. Additional program fee charged.

DHY*209 Fundamentals of DH Theory (a)   3 credits

Presents a comprehensive theoretical introduction to dental hygiene and is designed to familiarize the student with the concept of total client/patient care. *Prerequisite: Matriculation in the Dental Hygiene program. (Elective Type: G) (Abilities Assessed: 2, 5)*

3579	T	11:00A-12:25P	Sullivan, R.
3579	T–Seminar	12:30-12:57P	Sullivan, R.
3579	W	8:00-9:25A	Sullivan, R.
3579	W–Seminar	9:30-9:57A	Sullivan, R.

DHY*210 Fundamentals of DH Clinic (a)   1 credit

Presents a comprehensive clinical introduction to dental hygiene care designed to familiarize students with the concept of total patient care via practical application and self assessment. *Prerequisite: Matriculation in the Dental Hygiene program. Co-requisites: Fundamentals of Dental Hygiene Theory (DHY*209), Diagnostic Radiography for the Dental Hygienist (DHY*212), Dental Materials for the Dental Hygienist (DHY*225), AND Histology and Oral Anatomy for the Dental Hygienist (DHY*228). (Elective Type: G)*

3581	W–Clinic	1:00-4:00P	Knowles
	F–Clinic	8:00-11:00A	Staff
3582	M–Clinic	8:00-11:00A	Staff
	T–Clinic	2:00-5:00P	Staff
3583	R–Clinic	3:30-6:30P	Staff
	F–Clinic	11:15A-2:20P	Staff

DHY*212 Diagnostic Radiography for the DH (a)(b)   3 credits

Concentrates on production, evaluation and interpretation of intraoral and panoramic radiographs, radiation safety and biology. Radiographic competency must be met in the production and evaluation of diagnostic full mouth series in the laboratory setting as well as on a client/patient. *Prerequisite: Matriculation into the Dental Hygiene Program. (Elective Type: G) (Ability Assessed: 2)*

3584	W	10:30A-12:17P	Turcotte
3585	T–Lab	8:00-10:50A	Staff
3586	R–Lab	8:00-10:50A	Staff
3587	R–Lab	11:30A-2:20P	Staff

DHY*228 Histology & Oral Anatomy for the DH (a)(b)   4 credits

Provides a comprehensive study of microscopic morphology of the head, neck and oral tissues, anatomy of the head and neck, including embryology and structures and functions of the human dentition. This study is specific and relevant to the practice of dental hygiene for utilization in skill development, radiographic interpretation, and client education. *Prerequisite: Matriculation in the Dental Hygiene program. (BIO*211). (Elective Type: G) (Ability Assessed: 8)*

| 3588 | M | 12:05-3:10P | Staff |
| 3589 | M–Seminar | 3:15-5:10P | Staff |

DHY*259 Dental Hygiene III Theory (a)   3 credits

A comprehensive approach to client assessment, education, care planning and evaluation of delivery of care is provided. The focus is on dental health science with an emphasis on the care of clients who are medically compromised. Utilizing case studies, the student will be required to undertake an evidenced-based decision-

DENTAL HYGIENE PROGRAM

The Tunxis Community College Dental Hygiene program provides the skills and knowledge necessary to function effectively as an integral member of the dental health team. The program has a 30 year affiliation with University of Connecticut School of Dental Medicine. The program utilizes the facilities of the University of Connecticut School of Dental Medicine, federal, state and local hospitals, and community health clinics. Graduates of the program are eligible to take the examinations for licensure given by National and North East Regional Boards. Graduates who pass both boards are eligible for a Connecticut license. The program is the only state supported dental hygiene program in Connecticut.

ADMISSIONS OVERVIEW

The applicant must submit ALL of the following by the December 1 deadline:

- All college transcripts
- Two letters of recommendation
- A personal statement: Please provide a comprehensive biographical sketch of no more than 250 words that includes information to assist the Admissions Committee in "getting to know you better."

In addition to the admission requirements, prior to the start of the first semester of the program:
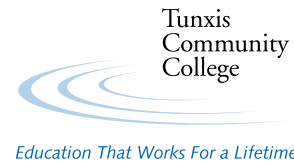
- Applicant must complete Anatomy & Physiology II with a grade of C or better.
- Applicant must complete either Microbiology or Nutrition for the Health Care Provider with a grade of C or better.

For complete information, go to tunxis.edu OR Contact the Allied Health Department Chair

To schedule an appointment with a member of the Admissions staff contact the Admissions Office at 860.773.1490

making process regarding delivery of care. *Prerequisites: C or better in both Dental Hygiene II Theory (DHY*239) AND Dental Hygiene II Clinic (DHY*240). (Note: This course must be taken concurrently with Dental Hygiene III Clinic (DHY*260).) (Elective Type: G) (Ability Assessed: 2)*

3591	R	8:00-9:47A	Johnson
3592	R–Seminar	10:00-10:54A	Johnson
3593	R–Seminar	11:00-11:54A	Johnson

DHY*260   Dental Hygiene III Clinic (a)   3 credits

A comprehensive approach to client care including assessment, education, care planning, treatment methods and evaluation of delivery of care is provided. Client care is provided in numerous clinical settings in Connecticut. *Prerequisites: C or better in both Dental Hygiene II Theory (DHY*239) AND Dental Hygiene II Clinic (DHY*240). (Note: This course must be taken concurrently with Dental Hygiene III Theory (DHY*259).) (Elective Type: G)*

| 3594 | M/W | 5:45-9:45P | Staff |

DHY*262   Periodontics (a)   2 credits

Focus is on the recognition of clinical, biological, and histological characteristics of the periodontium classification of periodontal disease; the role of microorganism; the role of local factors in the etiology of periodontal disease; and the principles of therapy. *Prerequisites: C or better in Histology and Oral Anatomy for the Dental Hygienist (DHY*228), Dental Hygiene II Theory (DHY*239), and Dental Hygiene II Clinic (DHY*240). (Elective Type: G)*

| 3595 | T | 3:00-4:47P | Staff |

DHY*264   Pharmacology (a)   3 credits

Acquaints dental hygiene students with medications used in modern dental practice. Focus is on various drugs, their modes of action, and their principal uses. *Prerequisites: C in Dental Hygiene II Theory (DHY*239), and C in Dental Hygiene II Clinic (DHY*240). (Elective Type: G) (Ability Assessed: 8)*

| 3596 | R | 1:00-3:50P | Staff |

DHY*267   Community Oral Health I (a)   3 credit

Provides an introduction to the basic concepts, methods, materials, technology, principles and practices in oral public health promotion and disease prevention. This course provides students with a broad understanding of the health care system and the social, political, cultural, behavioral and economic forces influencing that system. Students will be introduced to their role as a community health promoter through a variety of didactic and service-learning experiences. *Prerequisites: C or better in both Dental Hygiene II Theory (DHY*239) AND Dental Hygiene II Clinic (DHY*240). (Elective Type: G) (Ability Assessed: 7)*

| 3597 | T | 1:05-2:52P | Knowles |
| 3598 | Individually Scheduled–Clinic | | Knowles |

DHY*269   Dental Hygiene Research Seminar I (a)   1 credit

Provides an introduction to research and its relationship to theory development of the dental hygiene knowledge base, furthering its translation into clinical and community practice. This course focuses on research concepts and methodologies needed to interpret and critically review research studies and articles. *Prerequisites: C or better in Dental Hygiene II Theory (DHY*239) AND Dental Hygiene II Clinic (DHY*240). Co-requisites: Dental Hygiene III Thoery (DHY*259), Dental Hygiene III Clinic (DHY*260). (Elective Type: G) (Ability Assessed: 5)*

| 3599 | W | 9:00-9:54A | Nocera |
| 3600 | W | 10:00-10:54A | Nocera |

Tunxis Community College

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ELECTIVE TYPES:

AH = Art History
E = English
FA = Fine Arts
FL = Foreign Language
G = General
HI = History
HU = Humanities
LAS = Liberal Arts & Sciences
LIT = Literature
M = Mathematics
S = Science
SS = Social Sciences

DENTAL HYGIENE PROGRAM GOALS

The development of competent and self-confident oral health practitioners who:

as self-directed thinkers and decision makers adapt to change and challenge,

value education as an ongoing process and not the end product,

exhibit the integrity and ethics that are necessary to insure the delivery of quality dental care to a diverse population,

commit and actively contribute to the betterment of the dental professions,

improve public understanding and appreciation of oral health and its integral importance to individual and community health,

reflect the current state of the art of allied dental practice.

For complete information, go to tunxis.edu OR Contact the Allied Health Department Chair

EARLY CHILDHOOD EDUCATION

ECE*101   Intro. to Early Childhood Education (a)   **3 credits**

Designed to acquaint students with the field of early care and education. Foundations of early childhood education, an overview of curriculum content, and significant aspects of child growth and development will be presented. Twenty hours of observation and participation at the Early Childhood Center of Tunxis Community College, or another approved site, is a requirement. *Prerequisites: C- or better in Integrated Reading and Writing I (ENG*065); or placement into Integrated Reading & Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162). (Elective Type: G) (Ability Assessed: 10)*

| 3246 | M | 5:00-8:05P | Staff |
| 3245 | T/R | 1:15-2:35P | Staff |

ECE*103   Creative Experience/Children (a)   **3 credits**

Exploration of a wide variety of creative media suitable for use with young children. Students will experiment with and utilize techniques and methods appropriate for working with young children. Emphasis is given to creative experiences as they impact on the development of young children. *Prerequisite: C- or better in Integrated Reading and Writing I (ENG*065); or placement into Integrated Reading and Writing II (ENG*075) or Introduction to College Reading and Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162). (Elective Type: G) (Abilities Assessed: 1, 6)*

| 3247 | T | 6:35-9:25P | Staff |

ECE*109   Science & Math for Children (a)   **3 credits**

The focus is on mathematics and science for young children. Students will acquire knowledge of materials and methods for integrating math and science concept development into the curriculum. Emphasis will be on understanding these areas from a child-development perspective. Active participation working with children will be required. Note: course offered in Fall only. *Prerequisite: C- or better in Integrated Reading and Writing I (ENG*065); or placement into Integrated Reading & Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162), and C- or better in Pre-Algebra & Elementary Algebra (MAT*085) or Introductory Algebra (MAT*094) or Elementary Algebra Foundations (MAT*095) or placement into Intermediate Algebra (MAT*137). (Elective Type: G) (Ability Assessed: 5)*

| 3248 | W | 6:35-9:25P | Staff |

ECE*141   Infant/Toddler Growth & Dev. (a)   **3 credits**

Growth and development of infants and toddlers are explored. Students learn developmentally-appropriate care-giving practices, based on the emotional, social, physical, cognitive, language, and creative areas of development. Topics include curriculum for infants and toddlers; health and safety issues; creating environments; and parents as partners in the care and nurturing of young children. Note: course offered in Fall only.. *Prerequisite: C- or better in Integrated Reading and Writing I (ENG*065) or placement into Integrated Reading & Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162). (Elective Type: G) (Ability Assessed: 5)*

| 3249 | R | 6:35-9:25P | Staff |

EARLY CHILDHOOD EDUCATION DEGREE PROGRAM

Provides students with the skills and competencies necessary to work effectively with young children, birth through age eight, in the field of professional childcare and education. The program will prepare qualified students for positions as teachers and assistant teachers in a variety of child-care settings. Instruction is designed to be practical for prospective teachers as well as individuals already in the field. In addition, the program will prepare students for academic work at the baccalaureate level.

Jobs in the child care services industry are projected to increase by 11% through 2018. Opportunities for selfemployment in this industry are among the best in the economy, with approximately 35% of workers currently self-employed.*
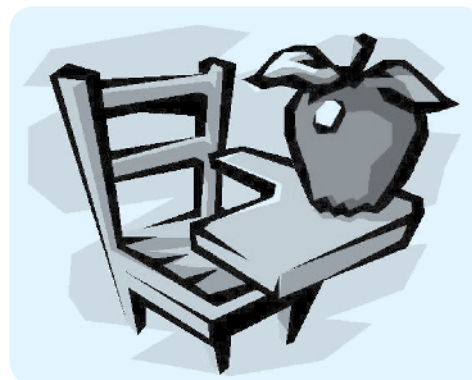
**Contact
Early Childhood Education
Program Coordinator**

* U.S. D.O.L. Bureau of Labor Statistics

CRN	DAY(S)	TIME	INSTRUCTOR

ECE*176   Health, Safety and Nutrition (a)   3 credits

Helps students realize the importance of the relationship between adequate health, safety, and nutrition practices, and the young child's well-being. Development of age-appropriate curriculum and activities to foster lifelong favorable habits and attitudes will be addressed. Students will participate in creating healthy snacks and meal menus following USDA Guidelines for Meeting Nutrition Standards. Developmentally-appropriate nutrition experiences for young children will also be created by students. *Prerequisite: C- or better in in Integrated Reading and Writing I (ENG*065), or placement into Integrated Reading & Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162). (Elective Type: G) (Ability Assessed: 10)*

3250 ....W ....6:35-9:25P ....Staff

ECE*210   Observation, Participation & Seminar (a)   3 credits

Increases objectivity in observing and interpreting of children's behavior, and increase the awareness of normal patterns of behavior. Students will visit, observe, and participate in an early childhood setting, approved by the instructor, for two hours per week. Weekly seminar sessions with the instructor will be held to discuss and plan for the children's learning needs. *Prerequisites: Permission of the Program Coordinator AND C- or better in Introduction to Early Childhood Education (ECE*101), Child Development (PSY*203), and Composition (ENG*101). (Elective Type: G) (Abilities Assessed: 2, 3)*

3251 ....R.............................6:35-9:25P ....Staff

ECE*231   Early Language and Literacy Development (a)   3 credits

An introduction to language and literacy development in the young child. Students will explore the early childhood language arts curriculum including speaking, listening, writing, and reading skills. The teacher's role and methods of creating a literacy-rich environment that engages children in creative, developmentally-appropriate language arts experiences will be examined. Students will create plans and materials for use with children. Note: course offered in Fall only. *Prerequisite: C- or better in Composition (ENG*101). (Elective Type: G) (Ability Assessed: 11)*

3252 ....W ....3:30-6:20P ....Staff

ECE*295   Student Teaching Practicum (a)   6 credits

Provides 220 hours of supervised student teaching in the Tunxis Early Childhood Center, on campus, or in an approved NAEYC-accredited cooperating early childhood program in the community. Student teachers will apply child development theory to a learning environment and work with children under close supervision. Student teachers will plan, organize, implement, and evaluate classroom learning experiences and attend a weekly seminar for discussions of issues in Early Childhood Education and their student teaching experience. Special projects are included. *Prerequisites: Program enrollment, permission of the Program Coordinator, and a grade of C- or better in all of the listed courses - Introduction to Early Childhood Education (ECE*101), Creative Experiences/Children (ECE*103), Health, Safety, Nutrition (ECE*176), Observation, Participation & Seminar (ECE*210), Exceptional Learner (ECE*215), and Early Language & Literacy Development (ECE*231). (Elective Type: G) (Abilities Assessed: 2, 3)*

3253 ....M ....3:30-6:35P .... Voisine

CLASSES BEGIN TUESDAY, AUGUST 28.

EARLY CHILDHOOD EDUCATION ADMINISTRATION CERTIFICATE

Administrators and directors of child-care facilities have many responsibilities including business operations, staff training, and the planning of an appropriate learning environment for young children. To accomplish these tasks successfully, the individual must have skills in business management and leadership, and be knowledgeable in child development and evelopmentallyappropriate practices. This certificate program is designed to provide a well-balanced quality education to both current and prospective administrators and directors, to enable them to work effectively with their staffs as well as with the diverse population of children and families they serve, and to manage the day-to-day operations of a business.

Contact
Early Childhood Education
Program Coordinator

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CRN	DAY(S)	TIME	INSTRUCTOR

EARTH SCIENCE

EAS*102   Earth Science   3 credits

An introductory overview of our planet, earth, including important aspects of physical and historical geology: rock types, minerals, plate tectonics and estimates of the age of the earth, land forms, ground water, and erosion; physical oceanography: oceans, currents and water masses; meteorology: weather systems, wind-ocean interactions and climatology; astronomy: planets and moons in our solar system and the sun. This course qualifies as a science elective for non-science majors. *Field trips may be required. (Elective Type: G/LAS/S) (Transfer Ticket Competency in Degree Works: SCKX) (Ability Assessed: 8)*

3254	M/W	3:30-4:54P	Staff
3255	T/R	8:30-9:50A	Staff
3256	OLCR		Staff

Note: OLCR = Online with campus requirements.
On-campus exam dates: Thursdays 9/27, 10/18, 11/15 & 12/13 (5:00-6:15P).

ECONOMICS

ECN*101   Principles of Macroeconomics (a)   3 credits

Introduction to aggregate economic phenomena and processes, and fundamental economic concepts of supply and demand, exchange and specialization, and international trade. Topics include national income accounting, the circular flow of money, income and spending, the monetary system of the economy, unemployment and inflation, determination of national income and employment, monetary and fiscal policy, and economic growth and development. *Prerequisites: C- or better in Integrated Reading & Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162), or placement into Composition (ENG*101); and C- or better in Pre-Algebra and Elementary Algebra (MAT*085) or Introductory Algebra (MAT*094) or Elementary Algebra Foundations (MAT*095) OR placement into credit level mathematics. (Elective Type: G/LAS/SS) (Transfer Ticket Competency in Degree Works: GLKY/SOCX) (Competencies Fulfilled: Social Phenomena and Understanding & Embedded Ethical Dimensions)*

NOTE: All ECN*101 courses utilize MyEconLab software.

3258	M/W	10:05-11:29A	Blaszczynski
3259	M	6:35-9:40P	Blaszczynski
3260	T/R	1:15-2:35P	Blaszczynski
3261	ONLINE		Staff
3262	ONLINE		Staff

ECN*102   Principles of Microeconomics (a)   3 credits

Markets and determination of price and output in product, resource, and financial markets are studied. Topics include consumer and producer theory, demand and supply elasticities, international finance, competition and monopoly, functional and individual income distribution, poverty, and government intervention in markets. *Prerequisites: C- or better in Integrated Reading & Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162), or placement into Composition (ENG*101); and C- or better in Pre-Algebra and Elementary Algebra (MAT*085) or Introductory Algebra (MAT*094) or Elementary Algebra Foundations (MAT*095) OR placement into credit level mathematics. (Elective Type: G/SS) (Transfer Ticket Competency in Degree Works: GLKY/SOCX) (Competencies Fulfilled: Social Phenomena and Understanding & Embedded Ethical Dimensions)*

NOTE: All ECN*102 courses utilize MyEconLab software.

CREDIT COURSES – FALL 2018

CRN	DAY(S)	TIME	INSTRUCTOR
3263	M/W	1:15-2:39P	Blaszczynski
3264	T/R	11:40A-1:00P	Blaszczynski
3265	ONLINE		Staff

ENERGY MANAGEMENT ($ or M = additional fee applies)

NRG*124   Energy Control Strategies (a)($)(M)   **3 credits** (2 lec/2 lab)
An introduction to basic control theory as it relates to building HVAC systems. Integration of various HVAC concepts and control systems facilitates the completion of an energy savings calculation project. Topics include building system control theory and devices, including electric, pneumatic, and digital controls. An emphasis is placed on identifying and understanding control strategies to estimate energy savings. Hands on labs reinforce device identification. Students complete an energy efficiency controls calculation project. Note: course offered in Fall only. *Prerequisites: C- or better in Commercial HVAC Systems & Analysis (NRG*122) and Energy Efficiency Methods (NRG*123); Co-requisites: Spreadsheet Applications (CSA*135), or Business Software Applications (BBG*115), or permission of Program Coordinator. (Elective Type: G) (Ability Assessed: 7)*

3266	T/R	6:30-8:17P	Staff

NRG*130   Applied Renewable Engergy for
**   Business & Residences** (a)($)(M)   **3 credits** (2 lec/2 lab)
Focuses on the practical application of renewable energy technologies. Topics include energy and resource conservation and project siting, economics, financing, renewable energy and tax credits, technical and engineering aspects, regulatory issues, energy storage, monitoring and verification. Students study the advantages, limitations and potential of various energy sources. Wind, solar, small-scale hydro, ground-source heat pumps, combined heat and power, biofuels, fuel cells, and other technologies are examined. Students will learn the strategies and cost/benefit analyses employed by energy analysts to meet demand with clean energy production. Students will also complete their own study and proposal for a renewable energy project. Note: course offered in Fall only. *Prerequisites: Placement into Intermediate Algebra (MAT*137) and English Composition (ENG*101) or above. (Elective Type: G)*

3267	T/R	8:30-9:50P	Staff

NRG*133   Lighting Fundamentals
**   & Applications** (a)($)(M)   **3 credits** (2 lec/2 lab)
Competence with lighting systems analysis is a basic necessity for commercial energy auditors. Topics include assessment of quantity and quality of light, light sources, luminaries, lighting controls, manufacturer lamp and ballast specifications, lighting power density, lighting-HVAC interactions, retrofit opportunities, cost savings analysis, and lighting codes/regulations. Students create a directly supervised lighting audit project. NOTE: course offered in Fall only. *Prerequisites: C- or better in Introductory Physics (PHY*110) and Intermediate Algebra (MAT*137), or permission of Program Coordinator. (Elective Type: G) (Ability Assessed: 7)*

3268	S	9:30A-1:15P	Staff

NRG*240   Energy Investment Analysis (a)($)(M) **3 credits** (2 lec/2 lab)
Enables students to analyze energy investments using spreadsheets to consider total cost-benefits over the life of the investment. Topics include: interest, simple payback and life-cycle cost analysis, time value of money, cash flow equivalence, cost-benefit analysis, effects of tax credits, depreciation, inflation and/or escalating fuel costs on energy investments, and cost estimating procedures. The emphasis will be on analysis of energy investments using spreadsheets to consider total cost-benefits over the life of the investment. NOTE: course offered in Fall only.

INTRODUCTION TO THEATER THR*101

Introduction to Theater explores the history of theater, introduces students to the study of dramatic literature in the context of performance. It also surveys the contributions of directors, designers, actors, stage managers, and front- and back-of-house personnel to the staging of a production. Finally it introduces students to the fundamentals of staging a play through small in-class performances and/or work on main-stage productions.

(Elective Type: FA/G/HU/LAS) (Ability Assessed: 1)

CRN #3555
T/R • 3 credits
1:15-2:35P
Contact:
G. Sebastian-Coleman
860.773.1635

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GO TO MY.COMMNET.EDU FOR A COMPLETE, UP-TO-THE MINUTE LISTING OF COURSES.

ROOM ASSIGNMENTS CAN BE VIEWED ON CAMPUS MONITORS PRIOR TO THE FIRST DAY OF CLASSES: TUESDAY, AUGUST 28 or MAY BE ACCESSED AT TUNXIS.EDU/COURSES.

NO CONFIRMATION OF YOUR REGISTRATION IS MAILED BY THE COLLEGE. UNLESS YOU ARE CONTACTED OTHERWISE, ATTEND THE FIRST CLASS SESSION AS SCHEDULED.

CRN	DAY(S)	TIME	INSTRUCTOR

Prerequisite: C- or better in Building Efficiency Auditing (NRG*131) or permission of Program Coordinator. (Elective Type: G) (Ability Assessed: 7)

3269 ....T/R.........................5:00-6:20P ....Staff

ENGINEERING SCIENCE ($$ or M = additional fee applies)

EGR*105 Robotics: Construction and Design (a)($$)(M)   4 credits (3 lec/3 lab)

Explore the multidisciplinary world of robotics, and its relevance to current humanitarian, social, and environmental concerns. Modeling fields of science and engineering, this class will be based on teamwork and cooperative problem solving in a supportive, hands on, laboratory environment. Solutions to a series of challenges will be designed, constructed, tested, and revised by students working together in groups. A standard, modular, mobile robotics system will be used to design and construct robots capable of carrying out a single task or multiple tasks related to a variety of applications. The role of science, engineering and technology in modern society will also be explored. *(Elective Type: G/LAS) (Ability Assessed: 7)*

3270 ....T/R.........................10:05A-1:00P .... Szepanski

EGR*111 Introduction to Engineering (a)   3 credits

Introduces students to engineering and the engineering profession through the application of physical conservation principles in analysis and design. Topics include dimensions and units, conservation of mass, momentum, energy and electric charge, static force balances, material properties and selection, measurement errors, mean and standard deviation, elementary engineering economics, and design projects. *Prerequisite: C- or better in Intermediate Algebra (MAT*137) or Elementary & Intermediate Algebra Combined (MAT*139). (Elective Type: G/LAS) (Ability Assessed: 7)*

3271 ....T/R.........................5:00-6:20P .... Szepanski
3272 ....ONLINE .... Szepanski

EGR*115 Programming for Engineers (a)   3 credits

Introduces engineering students to structured and object-oriented programming methods. Students will examine and solve a variety of engineering problems. Students will design, code and execute modular programs using an object-oriented language such as C++ or Java. The course will include the use of abstract data types in solving classical engineering problems. *Prerequisite: C- or better in Intermediate Algebra (MAT*137) or Elementary & Intermediate Algebra Combined (MAT*139). (Elective Type: G/LAS) (Ability Assessed: 7)*

3273 ....ONLINE ....Staff

EGR*212 Engineering Dynamics (a)   3 credits

Introduces students to the fundamentals of engineering dynamics, including rectilinear and curvilinear motion, translation, rotation, and plane motion; work, energy and power; and impulse and momentum. The basic principles of dynamics are applied to engineering problems. Vector methods are covered. Note: course offerd in Fall only. *Prerequisite: C- or better in Engineering Statics (EGR*211). (Elective Type: G/LAS) (Ability Assessed: 7)*

3274 ....T ....6:35-9:25P ....Staff

EGR*214 Engineering Thermodynamics (a)   3 credits

Energy concepts and balances are covered. Basic definitions include the first and second laws of thermodynamics, ideal and real gases, thermodynamic properites, and introductory cycle analysis. Note: course offered in Fall only. *Prerequisites: C- or better in Calculus-Based Physics I (PHY*221), and C- or better in Calculus I*

CRN	DAY(S)	TIME	INSTRUCTOR

(MAT*254) or Precalculus (MAT*186). (Elective Type: G/LAS) (Ability Assessed: 7)

3275 ....T/R.........................3:30-4:50P ....Staff

ENGLISH – Developmental Courses

ENG*065   Integrated Reading and Writing I (a)(d)   6 credits

Prepares students for basic critical reading, writing, and academic strategies necessary for success in college. Begins to prepare students for the rigors of college-level work required across the disciplines. Students focus on understanding of, reporting on, reacting to, and analyzing the ideas of others. Texts serve as inspiration, models, and evidence for students' own writing. Students write exposition, interpretation/analysis, and argumentation essays. Students learn and practice specific study skills and strategies through reading, writing, class discussions, lectures, group presentations, and workshops. This course does not satisfy an English requirement or an elective in any degree program; neither do its credits count toward graduation. *Prerequisite: Placement test score.*

3276 ....T/R.........................10:05A-1:00P ....Keifer
NOTE: Students registering for CRN #3276 must also register for CRN #3277 (MAT*075W).

3278 ....T/R.........................4:30-7:25P ....Keifer

ENG*093   Intro. to College Reading & Writing (a)(d)   3 credits

A concentrated course that prepares students for the reading and writing demands in Composition and other college level courses. Students strengthen the critical reading and writing strategies required across the disciplines. Students focus on understanding of, reporting on, reacting to, and analyzing the ideas of others. Texts serve as models and sources for students to refine their skills in exposition, interpretation, and argumentation. This course does not satisfy an English requirement or an elective in any degree program; neither do its credits count toward graduation. *Prerequisite: Placement test score OR permission of Department Chair*

3281 ....T/R.........................1:15-2:35P ....Gentry
3280 ....T/R.........................4:00-5:20P ....Staff

ENG*096   Introduction to College English (a)(d)   6 credits

Prepares students for the reading and writing demands in Composition and other college-level courses by integrating reading, writing, and critical thinking. Student writing will focus on understanding, reporting on, reacting to, and analyzing the ideas of others. Texts will serve as models and sources for students to refine their skills in exposition, interpretation, and argumentation. Students learn and practice specific college-level skills through critical reading and writing, class discussions, lectures, group presentations, or workshops. This course does not satisfy an English requirement or an elective in any degree program, nor do its credits count toward graduation *Prerequisite: Placement test score.*

3282 ....M/W 8:30-9:55A
           M/W ....10:07-11:30A ....Staff
3283 ....M/W 10:05-11:30A
           M/W ....11:42A-1:05P ....Staff
3285 ....M/W 11:40A-1:05P
           M/W ....1:17-2:40P ....Wittke
NOTE: Students registering for CRN #3285 must also register for CRN #3173 (CSS-101).
3286 ....M/W 1:15-2:40P
           M/W ....2:52-4:15P ....Staff
3284 ....M/W 3:00-4:25P
           M/W ....4:37-6:00P ....Staff
3287 ....M/W 5:00-6:25P
           M/W ....6:37-8:00P ....Staff

Tunxis Community College

Education That Works For a Lifetime

ELECTIVE TYPES:

AH = Art History
E = English
FA = Fine Arts
FL = Foreign Language
G = General
HI = History
HU = Humanities
LAS = Liberal Arts & Sciences
LIT = Literature
M = Mathematics
S = Science
SS = Social Sciences

INTRODUCTION TO MASS COMMUNICATION

COM*101 • 3 credits

Surveys mass communication and media literacy in today's society by investigating forms of media (print, radio, music, movies, television, and the Internet), the messages of media (news, public relations, advertising, and entertainment), and the ethical, legal, and cultural issues surrounding media. *Prerequisite: C- or better in Integrated Reading and Writing II (ENG*075) OR Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162), or placement into Composition (ENG*101). (Elective Type: G/HU/LAS) (Abilities Assessed: 3, 10)*

CRN #3183 • ONLINE
Instructor: Hamilton

CREDIT COURSES – FALL 2018

CRN	DAY(S)	TIME	INSTRUCTOR
3288	T/R	8:30-9:50A	
	T/R	10:05-11:25A	Staff
3289	T/R	10:05-11:25A	
	T/R	11:40A-1:00P	Gentry
3290	T/R	11:40A-1:00P	
	T/R	1:15-2:35P	Wittke
3291	T/R	4:00-5:20P	
	T/R	5:35-6:55P	Staff
3292	T/R	5:00-6:20P	
	T/R	6:35-7:55P	Staff
3557	T/R	6:35-7:55P	
	T/R	8:10-9:30P	Staff

ENGLISH - Credit Level

ENG*101   Composition (a)   3 credits

Focuses on the study and practice of writing in an academic community. The course develops skills in text-based writing and introduction to college-level research. Students sharpen their ability to read, analyze, evaluate, and synthesize texts and ideas, and to argue effectively in writing that exhibits an intended purpose and audience. Students will draft and revise essays that are focused, organized, developed, and written in clear, standard English. *Prerequisite: C- or better in Integrated Reading & Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162), or placement into Composition (ENG*101). (Elective Type: E/G/HU/LAS) (Transfer Ticket Competency in Degree Works: WRCX) (Ability Assessed: 11)*

CRN	DAY(S)	TIME	INSTRUCTOR
3293	M/W	8:30-9:54A	Staff
3298	M/W	8:30-9:54A	Staff
3294	M/W	10:05-11:29A	Terrell
3295	M/W	10:05-11:29A	Staff
3296	M/W	10:05-11:29A	Terrell
3297	M/W	11:40A-1:04P	Staff
3299	M/W	1:15-2:39P	Staff
3304	M/W	5:00-6:24P	Staff
3300	T/R	8:30-9:50A	Staff
3301	T/R	10:05-11:25A	Ersinghaus
3564	T/R	10:05-11:25A	Staff
3302	T/R	10:05-11:25A	Staff
3303	T/R	11:40A-1:00P	Hamilton
3305	T/R	11:40A-1:00P	Staff
3306	T/R	1:15-2:35P	Ersinghaus
3307	T/R	1:15-2:35P	Staff
3308	T/R	3:00-4:20P	Staff
3309	T/R	5:00-6:20P	Staff
3310	M	6:35-9:40P	Staff
3311	T	6:35-9:25P	Staff
3312	W	6:35-9:25P	Staff
3313	W	6:35-9:25P	Staff
3314	R	6:35-9:25P	Staff
3315	F	8:30-11:20A	Staff
3316	F	9:00-11:50A	Staff
3317	F	9:00-11:50A	Staff
3318	F	1:00-3:50P	Staff
3319	ONLINE		Staff

CRN	DAY(S)	TIME	INSTRUCTOR
3320	ONLINE		Staff
3321	ONLINE *(Class runs from Sept. 4 thru Oct. 21)*		Bradford

NOTE: CRN #3321 is a condensed 7-week class. Complete your Business Administration course requirements in half the time with this new seven-week online class! This course offers the same intensity of work as a summer course. Students who want to apply financial aid to this course must register by 9/3.

COMPOSITION WITH EMBEDDED SUPPORT (CES)

ENG*101 Composition (a)   3 credits
See course description on previous page.

*NOTE: Students who register for one of the following Composition (ENG*101) courses, must also select the corresponding Composition Workshop (ENG*101E) course below.*

CRN	DAY(S)	TIME	INSTRUCTOR
3325/3334	M/W	8:30-9:54P	Klein
3322/3333	M/W	10:05-11:29A	Terrell
3323/3331	M/W	10:05-11:29A	Hickox
3324/3332	M/W	11:40A-1:04P	Dominello
3328/3337	M/W	5:00-6:24P	Staff
3326/3335	T/R	10:05-11:25A	Corey
3327/3336	T/R	11:40A-1:00P	Hamilton
3329/3338	T/R	3:00-4:20P	Verge
3330/3339	T/R	5:00-6:20P	Giannakopoulos

ENG*101E Composition Workshop (a)(d)   3 credits
Provides embedded support for credit-level Composition in a workshop environment. The course provides additional practice in applying Composition course abilities to portfolio essays, emphasizing additional "time on task," discussion, in-class activities, and individualized instruction. *Prerequisite: Placement into Composition with Embedded Support. (Elective Type: G)*

*NOTE: Students who register for one of the following Composition Workshop (ENG*101E) courses, must also select the corresponding Composition (ENG*101) course above.*

CRN	DAY(S)	TIME	INSTRUCTOR
3331/3332	M/W	8:30-9:54A	Hickox
3332/3324	M/W	10:05-11:29A	Dominello
3334/3325	M/W	10:05-11:29A	Klein
3333/3322	M/W	11:40A-1:04P	Terrell
3337/3328	M/W	6:35-7:59P	Staff
3335/3326	T/R	8:30-9:50A	Corey
3336/3327	T/R	1:15-2:35P	Hamilton
3338/3329	T/R	4:30-5:50P	Verge
3339/3330	T/R	6:35-7:55P	Giannakopoulos

ENG*103 Composition II (a)   3 credits
Focuses on the process of research and research writing in the academic community. The course also strengthens competencies in exposition, persuasion, logic, textual evaluation, and critical analysis. Students will write a variety of research essays, one of which will be of substantial length. *Prerequisite: C- or better in Composition (ENG*101). (Elective Type: E/G/HU/LAS) (Transfer Ticket Competency in Degree Works: CONX/WRCX) (Ability Assessed: 11)*

CRN	DAY(S)	TIME	INSTRUCTOR
3340	M/W	10:05-11:29A	Schlatter
3341	M/W	11:40A-1:04P	Schlatter
3345	M/W	5:00-6:24P	Staff
3342	T/R	8:30-9:50A	Staff
3561	T/R	8:30-9:50A	Schlatter

JOURNALISM I

COM*121 • 3 credits
Students receive an introduction to news-writing, reporting, and information-gathering through completion of writing assignments and study of work done by journalists in print, television, Internet, and radio news. Attention is given to the tasks and responsibilities of persons who write for today's varied media. Students also explore ethical questions that confront news media and those who work in news media. May be used as an English elective. *Prerequisite: C or better in Composition (ENG*101). (Elective Types: E/G/HU/LAS) (Abilities Assessed: 3, 5)*

CRN #3184
Meets: T/R from 1:15-2:35P
Instructor: Brown, R.

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CRN	DAY(S)	TIME	INSTRUCTOR
3343	T/R	5:00-6:20P	Brown, R.
3344	T/R	11:40A-1:00P	Staff
3346	T - *HYBRID*	11:40A-1:00P/ONLINE	Beckford
3347	ONLINE		Staff
3348	ONLINE		Staff

3349 ....ONLINE *(Class runs from Oct. 22 thru Dec. 8)* .... Beckford
NOTE: CRN #3349 is a condensed 7-week class. Complete your Business Administration course requirements in half the time with this new seven-week online class! This course offers the same intensity of work as a summer course. Students who want to apply financial aid to this course must register by 9/13.

ENG*106   Writing for Business (a)   3 credits
Students develop effective written communication skills for contemporary business, industry and professional settings. The course also introduces students to essential oral presentation and interaction skills, and employment preparation. Focusing on workplace requirements for written documents and presentations, students learn to utilize various print and technological resources including the Internet. *Prerequisite: C- or better in Composition (ENG*101), or permission of Department Chair. (Elective Type: E/G/HU/LAS) (Abilities Assessed: 2, 6, 11)*

3350	M/W	10:05-11:29A	Carbone
3351	T/R	10:05-11:25A	Carbone
3352	ONLINE		Staff

ENG*114   Children's Literature (a)   3 credits
Familiarizes students with the complex range of material available in the area of children's literature. It covers material from the traditional to the contemporary, for a variety of ages in a variety of genres, including picture books, folk tales, poetry, realistic and historical fiction, biographies and informational literature. Students learn to select and evaluate materials appropriate to individual and group needs and interests. Significant authors and illustrators, past and present, will be studied. *Prerequisite: C- or better in Composition (ENG*101). (Elective Type: E/G/HU/LAS/LIT) (Transfer Ticket Competency in Degree Works: CRIX) (Abilities Assessed: 1, 11)*

3353	M/W	1:15-2:39P	Gentry

ENG*173   Perspectives in the Humanities (a)   3 credits
Students utilize a variety of thinking and reading strategies to explore literature, philosophy, history, social sciences, and fine arts. Through an integration of readings, discussions, and a writing component involving analysis, synthesis, and evaluation; students study the history of ideas and universal themes in the humanities. This course is an English elective. *Prerequisite: C- or better in Integrated Reading & Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162), or placement test into Perspectives in the Humanities (ENG*173), OR permission of Department Chair. (Elective Type: E/G/HU/LAS) (Transfer Ticket Competency in Degree Works: CRIX) (Ability Assessed: 2)*

3354	M/W	1:15-2:39P	Staff
3355	ONLINE		Keifer

ENG*202   Technical Writing (a)   3 credits
Provides directed practice in writing and oral skills needed in technical fields for specific audiences. Students create documentation for technical systems, including formal and informal reports, abstracts and reviews. Students learn strategies for producing such reports successfully, including planning, analyzing, purpose and audience, gathering data, and developing revising techniques, and oral presentations. Students are encouraged to choose topics based on their major or intended career.

WHY DO I NEED A STUDENT I.D. ?

Each Tunxis student should obtain and carry a student photo identification card (ID), which shall be issued during registration periods in the Computer Center, 300 Building. Replacement ID photos are taken during posted hours throughout the semester by the Information Technology Department for a fee of $10.

Students are required to present ID cards for the following:

1. Library –
to check out books and materials

2. Computer Center –
to access resources in the main Computer Center and MAC labs

3. Academic Support Center –
to access all resources

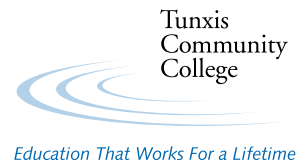**4. Career Services-**
to access resources

Students may be requested to present their ID card to any Tunxis Community College faculty or staff member for purposes of identification upon verbal request.

Contact Computer Center at 860.773.1390

CRN	DAY(S)	TIME	INSTRUCTOR

Prerequisite: C- or better in Composition (ENG*101) or permission of Department Chair. (Elective Type: E/G/HU/LAS) (Transfer Ticket Competency in Degree Works: CRIX) (Abilities Assessed: 2, 11)

3356 ....ONLINE ....Staff

ENG*221   American Literature I (a)   3 credits
Surveys major American writing, prose and poetry, from the early Colonial period to the Civil War period, providing a chronological history as well as a focus on the multicultural dimension of America's literature. NOTE: course offered in Fall only. *Prerequisite: C- or better in Composition (ENG*101). (Elective Type: E/G/HU/LAS/ LIT) (Transfer Ticket Competency in Degree Works: CRIX) (Abilities Assessed: 1, 11)*

3357 ....T/R.........................10:05-11:25A .... Sebastian-Coleman

ENG*241   World Literature I (a)   3 credits
Surveys world literature from the ancients to 1650. The course emphasizes the connections between culture, history, and literary works, while exploring the diversity of human expression and response to the commonality of human experience. NOTE: course offered in Fall only. *Prerequisite: C- or better in Composition (ENG*101). (Elective Type: E/G/HU/LAS/LIT) (Transfer Ticket Competency in Degree Works: CRIX) (Abilities Assessed: 2, 11)*

3358 ....M/W ....1:15-2:39P ....Ersinghaus

ENG*268   Modern Drama (a)   3 credits
Modern Drama surveys dramatic literature (plays) from the 19th century to the present. This era is considered a "golden age" of the theater, as the genre developed as a major voice analyzing social issues of class, race, and gender and the major political and aesthetic movements of the period. The course will focus on the con-nection between the cultural and literary histories as well as how the means of production (advances in tech-nical theater and eventually film) affected the structure and subject matter of plays. *Prerequisite: C- or better in Composition (ENG*101). (Elective Type: E/G/HU/LAS/LIT) (Ability Assessed: 1)*

3359 ....M/W ....10:05-11:29A .... Sebastian-Coleman

ENG*281   Creative Writing (a)   3 credits
This course engages students in the study and composition of various types of creative writing, such as fiction (short stories, novels), poetry, plays and/or screenplays, and, optionally, nonfiction articles, essays and other texts, with some focus on professional audiences and marketing one's work. Students will study published works to analyze issues key to professional writers, ranging from both the mechanics and aesthetics of craft to past and present standards of literary markets, NOTE: course offered in Fall only. *Prerequisite: C- or better in Composition (ENG*101). (Elective Type: E/G/HU/LAS) (Transfer Ticket Competency in Degree Works: AESX) (Ability Assessed: 1)*

3360 ....W ....6:35-9:25P .... Abbot

ENG*293   Survey of Literary Genres (a)   3 credits
An introduction to major literary types, including poetry, short story, drama, and the novel. Readings may be organized around a central theme. Students develop a critical sense of literature through oral and written analysis. *Prerequisite: C- or better in Composition (ENG*101). (Elective Type: E/G/HU/LAS/LIT) (Transfer Ticket Competency in Degree Works: CRIX) (Abilities Assessed: 1, 11)*

3361 ....T/R.........................1:15-2:35P .... Beckford

CLASSES BEGIN TUESDAY, AUGUST 28.

ENGLISH AS A SECOND LANGUAGE

ESL*001   ESL: Integrated Skills I   3 credits
This is the first course in the ESL curriculum. This course integrates the study of grammar, reading, writing, and speaking. The primary focus is the study of level-appropriate grammar topics including the following: present tense and present progressive verbs, verb forms for "to be," common irregular verbs, yes/no and information questions, and common contractions. Students practice these structures in writing and speaking contexts. The secondary focus is on reading and listening to level-appropriate texts. Additionally, students learn functional vocabulary related to family, daily life and school. This course prepares students for ESL: Grammar II and ESL: Writing and Reading II. *Note: Student must have limited proficiency in three of the four skill areas of English — speaking, reading, writing and listening. (Elective Type: G)*

3362 ....M/W ....5:00-6:24P ....Staff

ESL*123   ESL: Writing and Reading II (a)   3 credits
This is the second level of writing and reading in the ESL program. The reading component emphasizes recognition and use of high frequency vocabulary words. Additionally, students learn to differentiate between main ideas and details in readings of a beginning level of difficulty. The writing component focuses on developing basic writing skills. This includes writing simple, compound and complex sentences as well as basic paragraph development. Correct spelling, punctuation and capitalization are also included in this writing component. *Prerequisite: C- or better in Integrated Skills I (ESL*001), OR appropriate placement test score, OR permission of Department Chair. (Elective Type: G)*

3363 ....M/W ....6:35-7:59P ....Staff

ESL*125   ESL: Grammar II (a)   3 credits
This is the second or high beginning course in the ESL grammar series. The primary focus is the study of level-appropriate grammar topics including the following: simple and continuous verbs in the present, past and future; nouns and pronouns as subjects and objects; modifiers; prepositions; and common conjunctions. Students will also study common sentence structures for statements and questions. Students will identify and practice using these structures with the goals to improve clarity of expression in writing and comprehension in reading. A secondary focus is on using and understanding the new structures in speaking and for listening comprehension. *Prerequisites: C- or better in Integrated Skills I (ESL*001), OR appropriate placement test score OR permission of the Department Chair. (Elective Type: G)*

3364 ....M/W ....5:00-6:24P ....Staff

ESL*133   ESL: Writing and Reading III (a)   3 credits
This is the intermediate level of writing and reading in the ESL program or the third level in the sequence. The reading section emphasizes skills and knowledge that will help students develop their reading comprehension, including their ability to infer vocabulary meaning through various clues. The writing section focuses on practicing a variety of complex sentences, producing well organized paragraphs, and developing compositions. It also reinforces the use of intermediate-level grammatical structures through the writing activities and continues to exercise correct spelling, punctuation and capitalization. *Prerequisite: C- or better in ESL: Writing & Reading II (ESL*123) OR appropriate placement test score. (Elective Type: G)*

3365 ....M/W ....6:35-7:59P ....Staff

ESL*135   ESL: Grammar III (a)   3 credits
This is the third or low intermediate course in the ESL grammar series. The

STUDENT ACHIEVEMENT RECOGNITION CEREMONY

The College values and celebrates the special accomplishments of its students. Accordingly, each year Tunxis conducts a ceremony to honor student achievement in leadership and in the academic disciplines.

Selection Criteria for the Academic Disciplines:
• currently-enrolled student •

• completion of nine credits in the discipline •

• demonstrated academic excellence •

• minimum of 3.5 GPA in the discipline has not earned a degree — associate's or baccalaureate •

Selection Criteria for Leadership
Student must be a member of an officially recognized student organization at Tunxis– either the Student Government Association or one of the College's officially recognized clubs. Selection is made by the club advisor based on the student's dedicated and valued service to that organization.

primary focus is the study of level-appropriate grammar topics including the following: past and future tenses, modals, gerunds, infinitives and phrasal verbs. Students will also study the comparative forms of adjectives and adverbs, reflexive pronouns, articles and nouns. Students will identify and practice producing these structures with the goals to improve clarity of expression in writing and comprehension in reading. A secondary focus is on using and understanding the new structures in speaking and for listening comprehension. *Prerequisites: C- or better in ESL Grammar II (ESL*125) OR appropriate placement test score or permission of the Department Chair. (Elective Type: G) (Ability Assessed: 6)*

3366 ....M/W ....5:00-6:24P ....Staff

ESL*143   ESL: Writing and Reading IV (a)   3 credits

Is the high-intermediate writing course in the ESL: Writing & Reading series. It complements ESL Grammar IV. The course integrates writing and reading. The writing focus introduces the stages of the writing process from pre-writing to composing to revising. The reading focus is on reading longer, more complex texts, improving comprehension, and building an academic vocabulary. Students write a variety of personal essays using common development modes such as narrative, descriptive, definition, classification and cause/effect. Students will begin to use thesis statements and topic sentences. Attention is given to grammatical problems commonly present in the writings of ESL students. This course prepares students for ESL: Writing & Reading V. *Prerequisite: C- or better in ESL: Writing & Reading III (ESL*133), appropriate placement test score, OR permission of Department Chair. (Elective Type: FL/G/HU/LAS) (Ability Assessed: 11)*

3367 ....T/R..........................10:05-11:25A ....Staff
3368 ....T/R..........................6:35-7:55P ....Staff

ESL*145   ESL: Grammar IV (a)   3 credits

This is the fourth or high intermediate course in the ESL grammar series. The primary focus is the study of level-appropriate grammar topics including the following: perfective tenses in the active voice, all tenses in the passive voice, adjective clauses, and noun clauses. Students will also review and expand their knowledge of gerunds, infinitives, phrasal verbs and modals. Students will identify and practice producing these structures with the goals to improve clarity of expression in writing and comprehension in reading. A secondary focus is on using and understanding the new structures in speaking and for listening comprehension. *Prerequisites: C- or better in ESL Grammar III (ESL*135), appropriate placement test score, OR permission of Department Chair. (Elective Type: FL/G/HU/LAS) (Ability Assessed: 6)*

3369 ....T/R..........................11:40A-1:00P ....Staff
3370 ....T/R..........................5:00-6:20P ....Staff

ESL*149   ESL: Pronunciation Workshop (a)   3 credits

Within the ESL discipline, this course focuses on the pronunciation of American English. Topics of study include the following: consonant and vowel sounds of English; stress, rhythm and intonation patterns of words and phrases; patterns affecting speech such as deletions, insertions, and linking; and differences between spelling and speech. Students will practice speaking using a variety of techniques with the aim to add speech patterns reflective of American English. Students will also learn how to evaluate their own speech in order to become more competent and self-assured speakers. NOTE: course offered in Fall only. *Prerequisite: C- or better in ESL: Grammar III (ESL*135) or ESL:Writing & Reading III (ESL*133), appropriate placement test score, OR permission of Department Chair. (Elective Type: FL/G/HU/LAS) (Ability Assessed: 6)*

3371 ....M/W ....1:15-2:39P ....Baird

ENGLISH AS A SECOND LANGUAGE CERTIFICATE

Prepares students whose native language is not English to acquire skills of reading, writing, listening comprehension, and speaking at a level which will permit them to continue their college studies or to function with effective language skills in the national or international job market.

Contact Paula Baird, ESL/Foreign Language Coordinator, 860.773.1605.

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GO TO MY.COMMNET.EDU FOR A COMPLETE, UP-TO-THE MINUTE LISTING OF COURSES.

ROOM ASSIGNMENTS CAN BE VIEWED ON CAMPUS MONITORS PRIOR TO THE FIRST DAY OF CLASSES: TUESDAY, AUGUST 28 or MAY BE ACCESSED AT TUNXIS.EDU/COURSES.

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CRN	DAY(S)	TIME	INSTRUCTOR

ESL*152   ESL: Writing & Reading V (a)   6 credits

Writing & Reading V is the low-advanced writing course in the ESL Writing & Reading series. The reading focus is on improved comprehension of level-appropriate academic and expository texts so that students can both discuss texts and reinvest information from texts into discussions and writing. The writing focus integrates and refines the stages of the writing process from prewriting to revising while reviewing basics such as thesis statements and topic sentences. Students read, write, revise, participate in group work and confer with teacher. This six-credit course is a Humanities Elective. A C+ or better ensures admission into ESL Writing & Reading VI. (ESL*162). *(Elective Type: FL/G/HU/LAS) (Ability Assessed:11)*

3372	T/R	10:05A-1:00P	Schlatter
3373	T/R	6:35-9:30P	Staff

ESL*162   ESL: Reading and Writing VI (a)   6 credits

In this advanced writing and reading course, students continue to develop fluency, clarity, organizational skills and the mechanics of effective writing with a focus on the linguistic and rhetorical needs of second language learners. Course content and writing assignments are based on reading selections, evaluation of primary and secondary sources and student texts. Students read a range of moderately complex texts. Students write, revise and edit drafts, participate in group work and confer with teachers and peers. Portfolio assessment will be required, including at least one timed, in-class writing assignment. This six credit-course counts toward the foreign language requirement in either the Liberal Arts or General Studies degree. Completion of this course with a C- or better ensures admission into Composition (ENG*101). *Prerequisites: C- or better in ESL: Writing & Reading V (ESL*153), placement test, or permission of Humanities Chair. Grammar V (ESL*152) recommended. (Elective Type: FL/G/HU/LAS) (Transfer Ticket Competency in Degree Works:WRCX) (Abilities Assessed: 6, 11)*

3374	T/R	10:05A-1:00P	Staff
3375	T/R	5:00-7:55P	Staff

ESL*175   ESL: Grammar VI (a)   3 credits

Designed to be a comprehensive review of English grammar for advanced students who are nonnative speakers of English. General topics will include a review of verb tense and aspect, helping verbs, conditional verbs, passive voice verbs, and the verb forms associated with reported speech. The course will also review sentence-level coordination and subordination so that students can focus on composing more sophisticated, grammatically correct, compound and complex sentences. Throughout the semester, students will work on recognizing and editing common errors in their own writings which may indicate additional topics for review. It is designed to supplement ESL: Reading & Writing VI (ESL*162). *Prerequisites: C- or better in ESL Grammar V (ESL*155) OR placement in ESL Writing & Reading VI (ESL*162) or Integrated Reading & Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or permission of department chair. (Elective Type: FL/G/HU/LAS) (Ability Assessed: 11)*

3376	M/W	11:40A-1:04P	Baird

ESL*190   ESL: Vocabulary Development (a)   3 credits

Designed for students who want to improve and expand their knowledge of vocabulary used in conversational English and Academic Writing prior to taking Composition (ENG*101). Vocabulary Development is an intermediate course that focuses on improving the comprehension and use of appropriate vocabulary to strengthen academic reading and writing skills. Within the reading component,

GRAPHIC DESIGN PROGRAM

The Graphic Design Program offers education and training in graphic design communications using processes and technologies relevant to the professional design environment. Students develop skills in visual literacy, problem solving, image creation, graphic arts production, typography, layout, publication design, professional presentation and computer graphics.

The *Interactive Media Option* adds animation, interactive design, motion graphics, and web design to a student's design experience.

In addition to specific career education, the Tunxis Graphic Design Program includes a strong traditional core of drawing, two- and three-dimensional design principles, and liberal arts education.

The Graphic Design Program offers an Associate's in Science Degree in Graphic Design, with an Interactive Media Option, and a Certificate in Graphic Design.

The Associate's Degree is a two-year, 60-62 credit program offering a range of courses in graphic design, interactive media, animation, web design, visual fine art, and general education.

The Certificate in Graphic Design is a 30 credit program that focuses on a select group of graphic design and visual fine art courses, also completed in two years.

The Graphic Design Program provides:

The skills necessary to qualify for an entry-level position in the fields of Graphic Design and interactive media.

A curriculum for students who intend to seek an advanced degree through transfer to a BA or BFA degree-granting institution.

Opportunities for graphic arts professionals to upgrade their skills and advance their careers

Contact Stephen A. Klema, Graphic Design Program Coordinator at 860.773.1620.

students will utilize context clues and dictionary definitions to strengthen their comprehension of text material. Within the writing component, students will explore the distinctions between the literal and figurative meanings of the words through the use of a dictionary and thesaurus. Further investigation of appropriate vocabulary usage will be explored through the study of prefixes and suffixes, synonyms and antonyms, idiomatic expressions, phrasal verbs and words commonly confused. Instruction in all areas will be focused on incorporating these skills into academic writing assignments. *Prerequisite: C- or better in Writing & Reading IV (ESL*143), or appropriate placement test score, or permission of Humanities Chair. (Elective Type: FL/G/HU/LAS)*

3377 ....M/W ....11:05-11:29A ....Staff

ENVIRONMENTAL SCIENCE

EVS*100   Introduction to Environmental Science   3 credits
An introduction to the problems of physical resources management and aspects of ecological concern in our natural environment, with emphasis on our demand for energy, the consumption of our natural resources, resource pollution, and waste management. Alternative sources of energy are explored. NOTE: course offered in Fall only. *(Elective Type: G/LAS/S) (Competency fulfilled: Scientific Reasoning)*

3257 ....F ....9:00-11:50A..Staff

FRENCH

FRE*111   Elementary French I   4 credits
Presents the essentials of French grammar needed to read, write, and interact in French using simple phrases and common expressions and highlights the diverse cultures of French-speaking peoples. The context for learning is self, family, school and community. *(Elective Type: FL/G/HU/LAS) (Ability Assessed: 6)*

3378 ....T/R..........................6:35-8:22P ....Staff

GEOGRAPHY

GEO*101   Introduction to Geography (a)   **3 credits**
Surveys the distribution of and interactions between various natural and human phenomena on the face of the globe. Topics will include maps, landforms, climate, natural resources, population, cultural patterns, political geography, economic patterns, and urban geography. *Prerequisite: C- or better in Integrated Reading & Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162), or placement into Composition (ENG*101). (Elective Type: G/LAS/SS) (Transfer Ticket Competency in Degree Works: GLKY/SOCX)(Competencies Fulfilled: Social Phenomena and Understanding & Embedded Ethical Dimensions)*

3379 ....T/R..........................8:30-9:50A.. Coan, F.

GRAPHIC DESIGN ($ or M = additional fee applies)

GRA*101   Design Principles ($)(M)   **3 credits** (2 lec/2 studio)
Introduction to the basic elements of design (line, shape, value, texture, space) and their organization on a two-dimensional surface through the principles of design (balance, unity, emphasis, repetition, rhythm, etc.) into effective design statements. Assignments progress from manipulation of geometric shapes to creation and composition of representational images in the discovery of how design principles apply to the fields of art and design. Primary media are markers and cut paper. *(Elective Type: FA/G/LAS) (Transfer Ticket Competency in Degree Works: AESX/CRTY) (Ability Assessed: 1)*

STUDENT ACTIVITIES & CAMPUS CLUBS

Tunxis offers a wide variety of student clubs and organizations designed to fit the diverse backgrounds and interests of our student population. Some of these clubs include the Celebration of Womanhood Club, Criminal Justice Club, DARC Club, Dental Assisting Club, Early Childhood Education Club, Human Services Club, Phi Theta Kappa (Honor Society), R.O.C.K. Club (Christian Faith), SADHA (Student American Dental Hygienist Association), Tunxis Art Club, Tunxis Gaming Club, Tunxis Spanish Club (El Club de Español), Tunxis Student Newspaper Club, and several other organizations. These clubs are a part of the Student Government Association and Student Activities Office.

Contact Christopher Laporte, Director of Student Activities at 860.773.1362

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CRN	DAY(S)	TIME	INSTRUCTOR
3380	M/W	3:00-4:51P	Staff
3381	M/W	5:30-7:21P	Staff
3382	T/R	9:00-10:47A	Staff
3383	T/R	3:00-4:47P	Staff

GRA*110　Intro. to Computer Graphics ($)(M)　**3 credits** (2 lec/2 std)

An introduction to the computer as a graphic design and artist's tool. Using Macintosh OS, students learn basic use and application of vector illustration (Adobe Illustrator), raster image (Adobe Photoshop), and scanning software programs to the art and design process. Emphasis is on "hands on" use of the computer, and how the computer can aid the artist's and designer's problem solving process through interactive visual alternatives. *(Elective Type: FA/G/LAS) (Transfer Ticket Competency in Degree Works: AESX/CRTY) (Ability Assessed: 1)*

3384	M/W	1:05-2:56P	Staff
3385	M/W	7:30-9:21P	Staff
3386	T/R	11:00A-12:47P	Staff
3387	T/R	1:05-2:52P	Staff

GRA*201　Typography and Design I (a)($)(M)　**3 credits** (2 lec/2 std)

This course focuses on the exploration and application of typography in graphic design. Students will learn and apply the use of page layout software (InDesign) in an in-depth study of the creative and pragmatic applications of typography, and explore the interdependent relationship between type and image in visual communications. NOTE: course offered in Fall only. *Prerequisite: C- or better in Visual Communications (GRA*200). (Elective Type: FA/G/LAS) (Transfer Ticket Competency in Degree Works: AESX/CRTY) (Ability Assessed: 1)*

| 3388 | M/W | 9:00-10:51A | Klema |
| 3389 | T/R | 7:30-9:17P | Staff |

GRA*236　Digital Illustration (a)($)(M)　**3 credits** (2 lec/2 std)

Advanced exploration of the tools and techniques available to the graphic designer in the vector drawing environment using Adobe Illustrator. This course takes students beyond the basics covered in Introduction to Computer Graphics, and explores advanced image creation and manipulation tools, effects, graphic illustration techniques, and typographic functions in applying the computer graphics medium to problems in graphic design. NOTE: couse offered in Fall only. *Prerequisite: C- or better in Visual Communications (GRA*200). (Elective Type: FA/G) (Transfer Ticket Competency in Degree Works: AESX/CRTY) (Ability Assessed: 1)*

| 3390 | M/W | 11:00A-12:51P | Klema |
| 3391 | T/R | 5:30-7:17P | Klema |

GRA*260　Web Design (a)($)(M)　**3 credits** (2 lec/2 std)

Introduction to Website design using WordPress. Create websites; blog about your activities; and integrate social media into your online presence. Students will apply previously learned design, typography, and software skills to create, organize, and structure content for clarity and impact through the use of type, color, image, and interactivity using Wordpress. NOTE: course offered in Fall only. *Prerequisite: C- or better in Visual Communications (GRA*200) or permission of Program Coordinator. (Elective Type: FA/G/LAS) (Transfer Ticket Competency in Degree Works: AESX/CRTY) (Ability Assessed: 1)*

| 3392 | M/W | 5:30-7:21P | Staff |

GRA*275　3-D Computer Modeling (a)($)(M)　**3 credits** (2 lec/2 std)

Students will apply previously learned design software and typography skills to

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SMOKING & VAPING PROHIBITION POLICY

Some people in our community are sensitive to second-hand smoke, and we cannot ignore their right to fresh air when moving around campus.

For the health and safety of our entire community, smoking is prohibited in and adjacent to all College buildings including entranceways and in the courtyard. The use of electronic delivery systems that may or may not include nicotine, and all vapor products regardless of shape or size, in buildings owned or leased and operated by the State or its political subdivisions is prohibited. On the Farmington campus smoking/vaping, including cigarettes, cigars, cigarillos, pipes and related devices is allowed in the parking lots.

By following this uncomplicated policy, we all enjoy a cleaner and healthier campus.

NOTES...

(a)　Indicates that prerequisite or co-requisite to courses as listed in the course description must be met prior to registering.

(b)　Student must attend laboratory, clinic, clinic seminar or computer component associated with this course. This component may/may not require additional time outside scheduled class.

(d)　Developmental courses do not satisfy English or Mathematics credit requirements and cannot be counted as college credit for graduation or for transfer to another institution. Student will not be allowed to take credit level English/Mathematics while enrolled inthese courses.

(e)　Course may not satisfy degree or certificate program requirement. See course description.

($)　Supplemental Course Fee 1.

($$)　Supplemental Course Fee 2.

(M)　Material Fee.

design for web media using Adobe Dreamweaver. Students will take web design from concept, through storyboard, to design and production, and learn how to structure and present information for clarity and impact by combining type, image, color, sound, and interactivity. NOTE: course offered in Fall only. *Prerequisite: C- or better in Visual Communications (GRA*200), OR permission of program coordinator. (Elective Type: FA/G/LAS) (Transfer Ticket Competency in Degree Works: AESX/CRTY) (Ability Assessed: 1)*

3393 ....F ....9:00A-12:45P ....Staff

HEALTH

HLT*103   Investigations in Health Careers (a)   3 credits

Designed to assist traditional and non-traditional first year college students to meet the expectations of a curriculum and a career in health-related fields. The student will become familiar with the rigors of higher education and the specific skills needed to maximize the student's opportunity for academic and clinical success. The course will include a comprehensive overview of the duties and responsibilities associated with clinical competency. Interdisciplinary learning strategies, correlating clinical and didactic education, life management skills, work ethics, and critical thinking skills necessary for all health providers will be emphasized. *Prerequisite: C- or better in Integrated Reading & Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162), or placement into Composition (ENG*101). (Elective Type: G/LAS)*

3394 ....T/R ....3:00-4:20P ....Staff

HLT*201   Nutrition for Allied Health Professionals (a)   3 credits

Provides health care professionals with information on the current concepts in nutrition. The course includes biochemistry and metabolism of nutrients as well as nutrition throughout the life cycle. Nutritional counseling is an integral part of the course. *Prerequisites: C- or better in Concepts of Chemistry (CHE*111), General Biology I (BIO*121) or Anatomy & Physiology I (BIO*211). (Elective Type: G/LAS)*

3396 ....R ....12:15-3:05P ....Staff

HISTORY
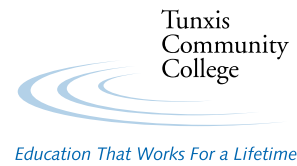
HIS*101   Western Civilization I (a)   3 credits

Surveys the cultures that contributed to the development of the West as a distinctive part of the world. It examines the major ideas, people, events, and institutions that shaped the Western world from the rise of Mesopotamia to the Protestant Reformation. *Prerequisite: C- or better in Integrated Reading & Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162), or placement into Composition (ENG*101). (Elective Type: G/HI/HU/LAS) (Transfer Ticket Competency in Degree Works: HISX with Embedded Oral Communication)*

3397 ....ONLINE .... Fierro, R.

HIS*102   Western Civilization II (a)   3 credits

Surveys the development of Western civilization from the sixteenth century to the present. It examines the major ideas, people, events, and institutions that have shaped the modern Western world. *Prerequisite: C- or better in Integrated Reading & Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162), or placement into Composition (ENG*101). (Elective Type: G/HI/HU/LAS) (Transfer Ticket Competency in*

Tunxis
Community
College

Education That Works For a Lifetime

ELECTIVE TYPES:

AH = Art History
E = English
FA = Fine Arts
FL = Foreign Language
G = General
HI = History
HU = Humanities
LAS = Liberal Arts & Sciences
LIT = Literature
M = Mathematics
S = Science
SS = Social Sciences

HEALTH CAREERS PATHWAY

This certificate program is designed to assist the student to achieve success in health care programs. Students will be provided with the foundation necessary for health care professions. Credits from this program may be applied toward health care programs requirements within Connecticut's Community College system. However, completion of this program does not guarantee an automatic acceptance into any health care program. Students are responsible for verifying specific requirements for their program of interest.

For complete information, go to tunxis.edu OR Contact the Allied Health Department Chair

To schedule an appointment with a member of the Admissions staff contact the Admissions Office at 860.773.1490

Degree Works: HISX with Embedded Oral Communication)

3398 ....T/R.........................1:15-2:35P .... Fierro, R.

HIS*121   World Civilization I (a)   3 credits

A survey of world cultures from the earliest complex societies to the emergence of an expansionist culture in Western Europe around 1500 CE. Emphasis throughout is on the development and expansion of major civilizations, the interactions among those civilizations, and the variety of cultures that resulted from those interactions. *Prerequisites: C- or better in Integrated Reading & Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162), or placement into Composition (ENG*101). (Elective Type: G/HI/HU/LAS) (Transfer Ticket Competency in Degree Works: HISX with Embedded Oral Communication)*

3399 ....T ....6:35-9:25P ....Staff

HIS*122   World Civilization II (a)   3 credits

A survey of major world trends and conflicts since the emergence of an expansionist culture in Western Europe around 1500 CE. The emphasis will be on the impact of Western imperialism on non-Western cultures, the responses of those cultures, and the ways in which the interactions have shaped the contemporary world. (This course may be taken by students who have not completed HIS*121, World Civilization I.) *Prerequisite: C- or better in Integrated Reading & Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162), or placement into Composition (ENG*101). (Elective Type: G/HI/HU/LAS) (Transfer Ticket Competency in Degree Works: HISX with Embedded Oral Communication)*

3400 ....M/W ....8:30-9:54A..Staff

HIS*201   U.S. History I (a)   3 credits

Surveys the factors that contributed to the development of the United States as a new nation. It examines the major people, events, institutions, ideas, and conflicts that shaped the nation from the earliest contacts between Europeans and indigenous populations to the Civil War. *Prerequisite: C- or better in Integrated Reading & Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162), or placement into Composition (ENG*101). (Elective Type: G/HI/HU/LAS) (Transfer Ticket Competency in Degree Works: HISX with Embedded Oral Communication)*

3401 ....M/W ....10:05-11:29A .... Brown, R.
3402 ....M/W ....3:00-4:24P ....Staff
3403 ....T/R.........................10:05-11:25A .... Coan, F.
3405 ....W ....6:35-9:25P ....Staff
3404 ....F ....9:00-11:50A................................... Brown, R.
3406 ....ONLINE ....Staff

HIS*202   U.S. History II (a)   3 credits

Surveys the development of the United States from the Civil War to present. It examines the major ideas, people, events, and institutions that have shaped the United States since 1865. *Prerequisite: C- or better in Integrated Reading & Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162), or placement into Composition (ENG*101). (Elective Type: G/HI/HU/LAS) (Transfer Ticket Competency in Degree Works: HISX with Embedded Oral Communication)*

HUMAN SERVICES PROGRAM

ASSOCIATE IN SCIENCE DEGREE OR CERTIFICATE: HUMAN SERVICES

Prepares students to work in the broad and diverse field of human services, a profession developing in response to and in anticipation of the direction of human needs and human problems in the 21st century. The goal of the program is to improve the quality of life for all of society. The associate's degree curriculum provides a general background for work with children, families, and adults. Most professions in human services require academic work beyond the associate's degree for continuing professional work and advancement. Individuals with an associate's degree may be employed as case management aides, human services workers, residential managers, gerontology aides, special-education teacher aides, mental-health technicians, and social-service technicians. The program prepares each student through exposure to the most current thinking in the field, hands-on experience, and community networking.

ASSOCIATE IN SCIENCE DEGREE OR CERTIFICATE: FAMILY VIOLENCE INTERVENTION OPTION

Provides the student with a broad knowledge base through core classes in Human Services, and with the knowledge and skills essential to working with perpetrators as well as victims of abuse. Domestic violence is a growing societal problem that may be addressed through competent counseling by trained professionals who understand the dynamics involved. This program also provides students with a liberal arts background and application-oriented instruction in a broad range of Human Services skills. The student who chooses the Family Violence Option will participate in a field experience, working within the domestic violence and family violence network.

Contact Dr. Colleen Richard, Human Services Program Coordinator at 860.773.1637.

CRN	DAY(S)	TIME	INSTRUCTOR
3407	M/W	1:15-2:39P	Staff
3408	T/R	8:30-9:50A	Staff
3409	T/R	5:00-6:20P	Staff
3410	ONLINE		Fierro, R.
3411	ONLINE		Staff

NOTE: CRNs #3411 is a "late start" class. Classes run from 9/11 through 12/15.

HIS*225   The Constitution & American Society (a)   3 credits

Examines both the historical foundation of the U.S. Constitution and its current implementation. Provides students with an opportunity to understand and discuss some of the major Supreme Court decisions in American history and their impact on American society. Students who satisfactorily complete HIS*225 may not take POL*225. *Prerequisite: C- or better in Integrated Reading & Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162), or placement into Composition (ENG*101). (Elective Type: G/HI/HU/LAS) (Transfer Ticket Competency in Degree Works: CRIX with Embedded Written Communication)*

| 3412 | M/W | 11:40A-1:04P | Fierro, R. |

HIS*243   The Holocaust (a)   3 credits

Examines the particular historical context of the Holocaust and addresses the moral and philosophical challenges posed by genocide in the modern era. *Prerequisite: C or better in Composition (ENG*101) OR permission of department chair. (Elective Type: G/HI/HU/LAS) (Transfer Ticket Competency in Degree Works: CRIX with Embedded Written Communication)*

| 3413 | F | 9:00-11:50A | Staff |

HUMAN SERVICES

HSE*101   Introduction to Human Services (a)   3 credits

Focuses on a variety of human needs within the United States. Issues discussed are social supports in meeting human needs, theoretical perspectives, social policy, target populations and the characteristics of a human services professional. *Prerequisite: C- or better in better in Integrated Reading and Writing I (ENG*065), or placement into Integrated Reading & Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162). (Elective Type: G) (Abilities Assessed: 5, 6)*
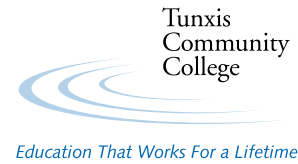
| 3414 | M/W | 10:05-11:29A | Richard |
| 3415 | R - **HYBRID** | 5:00-7:50P/ONLINE | Staff |

On-campus dates: 8/30, 9/13, 9/27, 10/11, 10/25, 11/8, 11/15, & 11/29.

HSE*236   Legal Issues in Human Services (a)   3 credits

Human service professionals encounter legal issues that pertain to the profession and/or the needs of clients on a daily basis. This course introduces students to the legal system and the laws that affect the human service professional and their clients. Students will explore legal issues commonly encountered by clients such as domestic violence, immigration status, income supports and others. In addition, legal issues affecting the human service professional such as confidentiality mandated reporting and how to work with client involved in legal processes will be examined. NOTE: course offered in Fall only. *Prerequisites: C- or better in Introduction to Human Services (HSE*101) and Composition (ENG*101), or permission of the Program Coordinator. (Elective Type: G) (Ability Assessed: 10)*
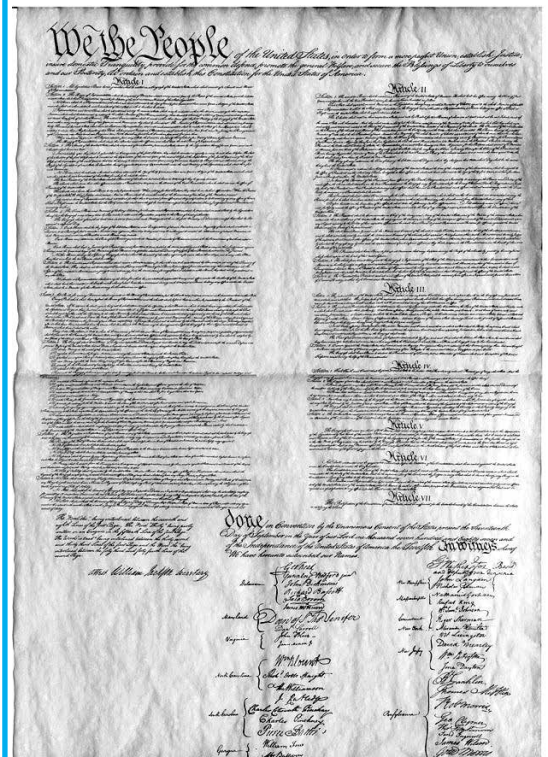
| 3416 | M | 10:05A-1:10P | Staff |

Tunxis Community College

Education That Works For a Lifetime

ELECTIVE TYPES:

AH = Art History
E = English
FA = Fine Arts
FL = Foreign Language
G = General
HI = History
HU = Humanities
LAS = Liberal Arts & Sciences
LIT = Literature
M = Mathematics
S = Science
SS = Social Sciences

CONSTITUTION DAY • 9/17/18

For more information, visit http://constitutionday.cc

CRN	DAY(S)	TIME	INSTRUCTOR

HSE*243   Human Services Skills and Methods (a)   3 credits

An examination of human services as a holistic response to human needs through various strategies, skills, and techniques. Helping strategies involving casework, natural helping networks, assessment, and evaluation will be explored. Skills will be developed in the areas of observation, listening, intake, referral, and report writing. NOTE: course offered in Fall only. *Prerequisites: C- or better in Introduction to Human Services (HSE*101), General Psychology I (PSY*111), Principles of Sociology (SOC*101), and Composition (ENG*101). (Elective Type: G) (Ability Assessed: 2)*

3417 ....M ....5:00-8:05P ....Staff

ITALIAN

ITA*111   Elementary Italian I   4 credits

Presents the essentials of Italian grammar needed to read, write, and interact in Italian using simple phrases and common expressions, and highlights the diverse cultures of Italian-speaking peoples. Context for learning is self, family, school and community. *(Elective Type: FL/G/HU/LAS) (Ability Assessed: 6)*

3418 ....T/R ....4:00-5:47P ....Staff

LINGUISTICS

LIN*101   Introduction to Linguistics (a)   3 credits

Introduction to the study of language and the fundamentals of linguistic theory. The course focuses on the basic ways that generative linguists study languages and language use. Students will examine linguistic data in each topic in order to better understand their own language use and speaker judgments. NOTE: course offered in Fall only. *Prerequisite: C- or better in either Integrated Reading & Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162), or placement into Composition (ENG*101). (Elective Type: G/HU/LAS) (Ability Assessed: 9)*

3419 ....T/R ....11:40A-1:27P ....Baird

MANUFACTURING

MFG*171   Introduction to Lean Manufacturing   3 credits

The purpose of this course is to provide the student with the fundamental knowledge of current continuous process improvement methodologies in use today within competitive manufacturing environments. This introductory course will expose the student to the basic concepts of Lean Manufacturing theory and the various tools and techniques involved with a lean implementation. This course will be presented following the lean-six sigma process methodology of DMAIC (Define, Measure, Analyze, Improve, Control) to ensure that at the completion of the course, the student will be competent to participate effectively as a team member in lean implementation projects. *(Elective Type: G)*

3420 ....T ....6:35-9:25P ....Staff

MATHEMATICS

MAT*075W   Prealgebra with College Study Skills (a)(d)   6 credits

A course designed for those students who need reinforcement in college study skills and the basic skills of arithmetic and directed numbers. Mathematics topics included in the course are as follows: arithmetic of whole numbers, fractions, decimals and the negative counterparts of those sets of numbers; ratio, proportion and percent; measurement; introduction to the basic concepts of algebra. In order to prepare students for the rigors of college mathematics and work in other

VETERANS' OASIS AT TUNXIS

Founded in 2009, Veterans' Oasis at Tunxis is a gathering spot for students enrolled at Tunxis who are military veterans. Veterans' OASIS (Operation Academic Support for Incoming Service members), is a welcoming environment for returning veterans to socialize, study, and meet as they transition from military life back to civilian life.

The Veterans' Oasis was expanded in 2012, and now has two social rooms as well as a computer and study area.

NOTES...

(a)   Indicates that prerequisite or co-requisite to courses as listed in the course description must be met prior to registering.

(b)   Student must attend laboratory, clinic, clinic seminar or computer component associated with this course. This component may/may not require additional time outside scheduled class.

(d)   Developmental courses do not satisfy English or Mathematics credit requirements and cannot be counted as college credit for graduation or for transfer to another institution. Student will not be allowed to take credit level English/Mathematics while enrolled inthese courses.

(e)   Course may not satisfy degree or certificate program requirement. See course description.

($)   Supplemental Course Fee 1.

($$)   Supplemental Course Fee 2.

(M)   Material Fee.

CRN	DAY(S)	TIME	INSTRUCTOR

disciplines, specific college study skills are embedded in the course and practiced in class. Students discover their own learning styles and develop learning and study plans based on their educational goals and current lifestyles. Student will spend 4.5 hours in the classroom and 1.5 hours in a computer lab environment. *Prerequisite: Appropriate placement test score. (Ability Assessed: 7)*

3277 ....M/W (with Lab) ...10:05A-1:04P .... Saindon
NOTE: Students registering for CRN #3277 must also register for CRN #3276 (ENG*065). CRN #3277 & #3276 are "Transition to Tunxis" classes, see page 88 for details.
3279 ....M/W (with Lab) ...5:00-7:59P ....Staff

MAT*085   Prealgebra and Elementary Algebra (a)(d)   6 credits
Intended to take students from Pre-algebra through the end of Elementary Algebra in one semester. The topics covered will be the same as those covered in Elementary Algebra with additional support provided to review topics from Pre-algebra as they are needed. The students will spend 3 hours in the classroom and 3 hours in a lab environment. *Prerequisite: Appropriate placement test score. (Ability Assessed: 7)*

3421 ....M/W 8:30-9:54A
            M/W–Lab...............10:05-11:29A ....Staff
3422 ....M/W 10:05-11:29A
            M/W–Lab...............11:40A-1:04P ....Lounsbury
3423 ....M/W 1:15-2:39P
            M/W–Lab...............3:00-4:24P ....Staff
3424 ....T/R 8:30-9:50A
            T/R–Lab ....10:05-11:25A ....Staff
3425 ....T/R.........................1:15-2:35P
            T/R–Lab ....3:00-4:20P ....Staff
3426 ....T/R.........................5:00-6:20P
            T/R–Lab ....6:35-7:55P ....Staff

MAT*094   Introductory Algebra (a)(d)   4 credits
Intended to take students from Pre-algebra through the end of Elementary Algebra in one semester. The topics covered will be the same as those covered in MAT*095 with additional support provided to review topics from Pre-algebra as they are needed. The students will spend 3 hours in the classroom and 1 hour in a lab environment. *Prerequisite: Appropriate placement test score. (Ability Assessed: 7)*

3427 ....M/W 10:05-11:29A
            M–Lab....................11:40A-12:38P...Staff
3428 ....M/W 2:40-4:04P
            W–Lab ....4:05-5:03P ....Staff
3429 ....M/W 5:00-6:24P
            W–Lab ....6:35-7:59P ....Staff
3430 ....T/R.........................8:30-9:50A
            T–Lab ....11:40A-12:34P...Staff
3431 ....T/R.........................10:05-11:25A
            T–Lab ....11:40A-12:34P...Staff

MAT*095   Elementary Algebra Foundations (a)(d)   3 credits
For students who have never had algebra or who need to review algebraic concepts. This course includes a study of the basic properties and theorems of rational numbers; expressions and equations with polynomials, rational and radical expressions, and integer exponents; linear equations in one and two variables; systems of linear equations in two variables; functions and applications in geometry and algebra. This course does not satisfy a mathematics elective in any program. *Prerequisite: Appropriate placement test score. (Ability Assessed: 7)*

3432 ....M/W ....8:30-9:54A...Staff

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DEGREE IN SOCIAL WORK TRANSFER TICKET

Social Work Studies students who complete their degree at Tunxis are guaranteed admission into CCSU, ECSU, SCSU, WCSU, or COSC.

Admissiion into the Social Work programs at CCSU, ECSU, SCSU, and WCSU is competitive and is not guaranteed.

Students interested in completing a degree in Social Work at each of these schools must apply for admission into the program and must meet GPA, course, and other requirements.

Visit www.ct.edu/transfer for more details.

CONNECTICUT STATE COLLEGES & UNIVERSITIES
BOARD OF REGENTS FOR HIGHER EDUCATION

THE COLLEGE MAKES EVERY EFFORT TO MAINTAIN THE SCHEDULE OF COURSES AS LISTED IN THIS PUBLICATION. HOWEVER, COURSE OFFERINGS ARE SUBJECT TO CHANGE.

GO TO MY.COMMNET.EDU FOR A COMPLETE, UP-TO-THE MINUTE LISTING OF COURSES.

ROOM ASSIGNMENTS CAN BE VIEWED ON CAMPUS MONITORS PRIOR TO THE FIRST DAY OF CLASSES: TUESDAY, AUGUST 28 or MAY BE ACCESSED AT TUNXIS.EDU/COURSES.

NO CONFIRMATION OF YOUR REGISTRATION IS MAILED BY THE COLLEGE. UNLESS YOU ARE CONTACTED OTHERWISE, ATTEND THE FIRST CLASS SESSION AS SCHEDULED.

CRN	DAY(S)	TIME	INSTRUCTOR
3434	M/W	5:05-6:29P	Staff
3435	T/R	10:05-11:25A	Cenet
3437	T/R	11:40A-1:00P	Staff
3438	T/R	1:15-2:35P	Cenet

MAT*135   Topics in Contemporary Math (a)   3 credits

A practical course offering an exposure to a wide range of topics with an emphasis on critical thinking, problem solving and the real number system. Topics may include logic, financial management, set theory, metric system and probability and statistics. This course is intended for students registered in Criminal Justice, Business Office Technology, DARC, Human Services, Visual Fine Arts, Photography, and Graphic Design. *Prerequisite: C- or better in Pre-Algebra & Elementary Algebra (MAT*085) or Introductory Algebra (MAT*094) or Elementary Algebra Foundations (MAT*095) or placement into Intermediate Algebra (MAT*137). (Elective Type: G/LAS/M) (Ability Assessed: 7)*

3441	ONLINE		Saindon

MAT*137   Intermediate Algebra (a)   3 credits

Serving as a prerequisite for most other first level credit Math courses, including College Algebra, Elementary Statistics with Computer Applications, Number Systems, Finite Mathematics and Math for the Liberal Arts. This course is a further study of algebra and mathematical modeling of functions and relations represented by tables, graphs, words, and symbols. Polynomial functions and expressions with special attention to linear, quadratic, exponential, rational, and radical functions are studied. There is an emphasis on applications for all topics. *Prerequisite: C- or better in Prealgebra and Elementary Algebra (MAT*085) or Introductory Algebra (MAT*094) or Elementary Algebra Foundations (MAT*095) or appropriate placement test or SAT score. (Elective Type: G/LAS/M) (Ability Assessed: 7)*

3442	M/W	8:30-9:54A	Staff
3443	M/W	10:05-11:29A	Stugard
3444	M/W	11:40A-1:04P	Cenet
3445	M/W	1:15-2:39P	Cenet
3446	M/W	3:00-4:24P	Clark, R.
3447	M/W	5:00-6:34P	Staff

NOTE: CRN #3447 is a "late start" class. Classes run from 9/11 through 12/15.

3448	M/W	6:35-7:59P	Staff
3449	T/R	8:30-9:50A	Staff
3450	T/R	11:40A-1:00P	Clark, R.
3451	T/R	1:15-2:35P	Clark, R.
3452	T/R	6:35-7:55P	Staff
3453	F	9:00-11:50A	Staff
3454	ONLINE		Stugard

MAT*137L   Intermediate Algebra for Liberal Arts (a)   3 credits

A credit level math course intended for students in NON-STEM programs of study. It is ONLY a pre-requisite for Elementary Statistics with Computer Applications (MAT*165), Number Systems (MAT*141), and Math for the Liberal Arts (MAT*146). This course is a further study of algebra and mathematical modeling of functions and relations represented by tables, graphs, words, and symbols. Topics covered will include Linear, Quadratic and Exponential Functions with an emphasis on modeling real-world applications. *Prerequisites: C- or better in Pre-Algebra and Elementary Algebra (MAT*085) or Introductory Algebra (MAT*094 or Elementary Algebra Foundations (MAT*095) or appropriate placement test or SAT score. (Elective Type: G/LAS/M) (Ability Assessed: 7)*

TUNXIS LIBRARY

The Tunxis Library provides resources and services to the Tunxis community and is also open to the public. Students are encouraged to register to use the Library with their student I.D. cards at the start of their Tunxis experience. Parents, families, and community members who are State residents are also welcome to register for guest borrower cards.

Special Features:

Quiet spaces which are conducive to study and research

Group study rooms and Collaboration Stations with computer access

A wide range of books, audio books, entertainment and educational DVDs, and access to thousands of full-text articles and films

Access to the book collections of the CSCU libraries and the CT State library

Individual and friendly assistance with research and academic assignments

Online reference assistance and chat via the Library website

Renewal of Library items by telephone, website, or email

Interlibrary loan services for students, faculty, and staff

Coin-operated copy machines

Scanner that scans to email, flash drive or cellphone (free)

A Reserve collection of course-related materials that are available at the Circulation Desk

Anatomy and Physiology models for students in Anatomy and Physiology courses

Ukuleles and Hula Hoops

Chess sets and jigsaw puzzles for relaxation between classes

Pages Café: Coffee by the Book!

Museum Passes

Local and national newspapers and popular magazines

Wireless Internet access

World music and international films

Visit us online at tunxis.edu/library

CRN	DAY(S)	TIME	INSTRUCTOR
3455	M/W	8:30-9:54A	Lounsbury
3456	M/W	6:35-7:59P	Staff
3457	T/R	11:40A-1:00P	Saindon
3458	T/R	1:15-2:35P	Lounsbury

MAT*139   Elem. & Interm. Algebra Combined (a)   4 credits

Combines the content of Elementary Algebra (MAT*095) with Intermediate Algebra (MAT*137) in one semester. It also serves as a prerequisite for most other first level credit math courses, including Number Systems (MAT*141), Math for the Liberal Arts (MAT*146) Finite Mathematics (MAT*152), Elementary Statistics with Computer Application (MAT*165), and College Algebra (MAT*172). All of the topics covered in both Elementary Algebra (MAT*095) and Intermediate Algebra (MAT*137) will be covered in this class. *Prerequisite: Appropriate placement test score. (Elective Type: G/LAS/M) (Ability Assessed: 7)*

3459	M/W	1:15-2:39P	
	M–Lab	2:45-3:43P	Staff
3461	M/W	5:00-6:24P	
	M–Lab	6:30-7:28P	Staff
3460	T/R	11:40A-1:00P	
	R–Lab	1:15-2:09P	Milward

MAT*141   Number Systems (a)   3 credits

Nature of Mathematics and theory of sets and logic are studied. Starting with natural numbers, the number system is extended by analysis of its properties to integers, rationals, reals and complex numbers. Various numeration systems are investigated. This course is recommended for students in Early Childhood, Elementary or Middle School Education Programs. *Prerequisite: C- or better in Intermediate Algebra (MAT*137) or Elementary & Intermediate Algebra Combined (MAT*139) or appropriate placement test score. (Elective Type: G/LAS/M) (Transfer Ticket Competency in Degree Works: QUAX) (Ability Assessed: 7)*

3462	T	6:35-9:25P	Staff

MAT*146   Math for the Liberal Arts (a)   3 credits

This course is designed to meet the needs and program requirements of liberal arts and/or general studies majors. The course content includes the following core topics: inductive and deductive reasoning, sets, logic, number theory, geometry, probability and statistics. *Prerequisite: C- or better in Intermediate Algebra (MAT*137) or Elementary & Intermediate Algebra Combined (MAT*139) or appropriate placement test score. (Elective Type: G/LAS/M) (Transfer Ticket Competency in Degree Works: QUAX) (Ability Assessed: 7)*

3463	M/W	11:40A-1:04P	Staff

MAT*152   Finite Mathematics (a)   3 credits

Introduces basic modern mathematical tools for the study of applications in business, life, and social sciences. It also provides a more substantial algebraic foundation for those students who wish to continue with Calculus for Management, Life and Social Sciences or College Algebra or those who need a college-level Math course beyond Intermediate Algebra. Linear equations and inequalities, quadratic equations and inequalities, exponential and logarithmic equations, matrices and determinants, systems of equations and applications using linear programming are studied in depth. *Note: This course is required for those students wishing to articulate from Tunxis Community College into the Business program at University of Connecticut. Prerequisite: C- or better in Intermediate Algebra (MAT*137) or Elementary & Intermediate Algebra Combined (MAT*139) OR appropriate placement test score. (Elective Type: G/LAS/M) (Transfer Ticket Competency in*

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LAS = Liberal Arts & Sciences
LIT = Literature
M = Mathematics
S = Science
SS = Social Sciences

CAMPUS PARKING

Parking and traffic regulations are designed to provide convenience and safety for members of the College community and visitors. Official parking hangtags are required for faculty and staff of Tunxis to park in restricted parking areas. Persons with disabilities are provided reserved handicapped parking spaces to assure easy access to the buildings.

The Early Childhood Center provides parents/guardians with special hangtags to allow limited parking time in the semi circle.

Anyone parked in an area reserved for faculty/staff or the disabled or in the semicircle without the appropriate tag may be given a parking citation, as well as those leaving vehicles in areas not designated for parking.

CRN	DAY(S)	TIME	INSTRUCTOR

Degree Works: QUAX) (Ability Assessed: 7)

| 3464 | T/R | 1:15-2:35P | Staff |

MAT*165   Elementary Statistics with Computer Application (a)(b)   4 credits

Introduction to statistical theory including the nature of statistical methods, exploratory data analysis, the rules of probability, frequency distributions, probability distributions (Binomial, Poisson, hypergeometric, uniform, normal), sampling distributions, estimation, and hypothesis testing, one- and two-sample procedures, regression, and correlation. Learning to do statistical analysis using computers is required of all students and is an integral part of the course. *Prerequisite: C- or better in Intermediate Algebra (MAT*137) or Elementary & Intermediate Algebra Combined (MAT*139) or appropriate placement test score. (Elective Type: G/LAS/M) (Transfer Ticket Competency in Degree Works: QUAX) (Ability Assessed: 7)*

3465	M/W	5:00-6:24P	
	M–Lab	4:00-4:58P	Staff
3466	M/W	6:35-7:59P	
	M–Lab	8:05-9:03P	Staff
3467	T/R	10:05-11:29A	
	R–Lab	9:00-9:54A	Lounsbury
3468	T/R	11:40A-1:00P	
	T–Lab	1:05-1:59P	Staff
3470	W - *HYBRID*	10:05-11:25A/ONLINE	
	W–Lab	9:00-9:50A	Staff
3471	F	9:00A-11:50A	
	F–Lab	12:00-12:54P	Staff
3472	ONLINE		Milward
3588	ONLINE		Staff

MAT*172   College Algebra (a)   3 credits

A credit course involving the higher-level topics in algebra needed for success in PreCalculus and, ultimately, the Calculus series. Topics to be included are the following: systems of equations, including two- and three-variable linear and nonlinear systems; graphing of higher-order functions using transformations, increasing/decreasing intervals, maxima/minima; inverse functions; graphing of nonlinear inequalities in one and two variables; conic sections; laws of logarithms, exponential and logarithmic functions, solving exponential and logarithmic equations; applications related to exponential and logarithmic functions; 4 operations on complex numbers; simplification of complex fractions; solving of polynomial and rational inequalities. The course will utilize the graphing calculator to a limited extent. *Prerequisite: C+ or better in Intermediate Algebra (MAT*137) or Elementary & Intermediate Algebra Combined (MAT*139) or C- or better in Finite Mathematics (MAT*152) or appropriate placement test score. (Elective Type: G/LAS/M) (Transfer Ticket Competency in Degree Works: QUAX) (Ability Assessed: 7)*

3473	M/W	10:05-11:29A	Staff
3474	T/R	3:00-4:20P	Staff
3475	ONLINE		Milward

MAT*186   Precalculus (a)   4 credits

Intended to prepare the student for the theory of Calculus I. Extensive work is done with polynomial and rational functions, including the Fundamental Theorem of Algebra, Rational Roots Theorem, complete factorization, asymptotes and

GENERAL STUDIES PROGRAM

The General Studies Program is for students who wish to take a breadth of courses in a number of different fields and disciplines, but can also be used as a springboard for a major at a four-year school. Over the years, many students have enrolled in the General Studies program to find out which areas of study interest them and which do not. That student who has not been in school for many years and is looking for a change of career might find General Studies to be the perfect program. That student who is right out of high school and is not certain what he or she wants to major in can find General Studies to be a very valuable way of figuring out their academic career.

At the same time, General Studies can be the ideal program for someone who has an idea of what their major will be at a four-year school or what their career path is. The program has 12 general electives in which students can take any number of courses across the college curriculum; these courses can be used as an area of concentration that serves as the foundation for their future major at a four-year school.

Students are strongly encouraged to speak to their advisors to dispel common misconceptions of the program. General Studies is not merely a major for students who do not know what they want to do with their college experience. It should not be considered a default program before students decide which program they will choose eventually at the community college level. Finally, General Studies, like all other programs, requires consistent advising. Students should be discouraged from figuring out their career paths on their own without good, solid, and frequent communication with their advisor.

Contact Dr. Rafaele Fierro, General Studies Program Coordinator, 860.773.1642

CRN	DAY(S)	TIME	INSTRUCTOR

graphing. Detailed coverage of trigonometric functions (both right triangle and circular) includes graphing, trigonometric identities, the solving of equations, the Laws of Sines and Cosines and Inverse trigonometric functions. Other included topics are DeMoivre's Theorem, polar coordinates, mathematical induction, the algebra of matrices and the Binomial Theorem. The graphing calculator is used when appropriate. *Prerequisite: C- or better in College Algebra (MAT*172) OR appropriate placement test score. (Elective Type: G/LAS/M) (Transfer Ticket Competency in Degree Works: QUAX) (Ability Assessed: 7)*

3476 ....M/W ....1:05-2:56P ....Staff
3477 ....ONLINE ....Milward

MAT*190 Calculus for Business and Social Science I (a) 3 credits
Designed for students who plan to major in social, biological, behavioral, or managerial sciences. Topics include techniques of differentiation and integration, together with applications of the derivative and definite integral. Logarithmic and exponential functions are also examined for their applications. *Note: Students transferring to University of Connecticut under the Business Articulation Agreement MUST take Finite Mathematics before this course. Prerequisite: C- or better in Finite Mathematics (MAT*152), OR C+ or better in Intermediate Algebra (MAT*137) or Elementary & Intermediate Algebra Combined (MAT*139); OR appropriate placement test score. (Elective Type: G/LAS/M) (Transfer Ticket Competency in Degree Works: QUAX) (Ability Assessed: 7)*

3478 ....M/W ....5:00-6:24P ....Hadley

MAT*254 Calculus I (a) 4 credits
The limit and derivative of a function are developed. Applications include concavity, optimization problems and rectilinear motion. The definite integral and techniques of integration are also further studied. Applications of the definite integral include area under a curve, volumes of solids, arc length, work and center of mass. *Prerequisite: C- or better in Precalculus (MAT*186). (Elective Type: G/LAS/M) (Transfer Ticket Competency in Degree Works: QUAX) (Ability Assessed: 7)*

3479 ....M/W ....4:30-6:21P ....Clark, R.

MAT*256 Calculus II (a) 4 credits
The logarithmic and exponential functions along with their derivatives and integrals; models of growth and decay; inverse trigonometric and hyperbolic functions and their derivatives; integrals; further techniques of integration; indeterminate forms; improper integrals; infinte series; and power series representation of functions. Topics selected from analytic geometry include rotation of axis. *Prerequisite: C- or better in Calculus I (MAT*254). (Elective Type: G/LAS/M) (Transfer Ticket Competency in Degree Works: QUAX) (Ability Assessed: 7)*

3481 ....T/R.........................1:05-2:52P ....Stugard

MAT*268 Calculus III: Multivariable (a) 4 credits
A continuation of Calculus II. Included are vectors, the geometry of space and vector functions, along with applications. Partial differentiation and double and triple integration are undertaken, as well as their applications. Line integrals, Green's Theorem and Stoke's Theorem are included. *Prerequisite: C- or better in Calculus II (MAT*256). (Elective Type: G/LAS/M) (Transfer Ticket Competency in Degree Works: QUAX) (Ability Assessed: 7)*

3482 ....M/W ....4:30-6:21P .... Cenet

MAT*272 Linear Algebra (a) 4 credits
Provides a substantial introduction to linear algebra from a mathematical viewpoint. Major topics include linear systems, linear transformations, matrices, determinants,

CRN	DAY(S)	TIME	INSTRUCTOR

vector spaces, eigenvalues, diagonalization, inner products, and orthogonality. This course will include a study of mathematical proof and requires mature abstract reasoning abilities. NOTE: course offered in Fall only. *Prerequisites: C- or better in Calculus II (MAT*256). (Elective Type: G/LAS/M) (Transfer Ticket Competency in Degree Works: QUAX) (Ability Assessed: 1)*

3483 ....T/R........................1:15-3:02P ....Staff

MAT*285   Differential Equations (a)   4 credits
Methods of solution of ordinary differential equations, including the LaPlace Transform, are covered. Some elementary applications in geometry, physics, and chemistry are included. *Prerequisite: C- or better in Calculus II (MAT*256). (Elective Type: G/LAS/M) (Transfer Ticket Competency in Degree Works: QUAX) (Ability Assessed: 7)*

3484 ....T/R........................10:05-11:25A ....Clark, R.

METEOROLOGY

MET*101   Meteorology   3 credits
The concepts of atmospheric temperature, pressure, humidity, wind, and how these factors are measured. Investigation of the physical processes of the atmosphere in such areas as heat transfer, condensation and precipitation, stability-instability and lapse rate. Study of atmospheric circulation and weather changes. Course includes essentials of climatology. Examination includes selected meteorological applications of meteorology. *(Elective Type: G/LAS/S) (Transfer Ticket Competency in Degree Works: SCKX) (Competency fulfilled: Scientific Knowledge & Understanding)*

3485 ....T/R........................3:00-4:20P ....Staff

MUSIC ($ or M = additional fee applies)

MUS*101   Music History and Appreciation I   3 credits
The formal and stylistic elements of music are presented together with necessary historical background through lecture, class discussion, and active listening. Includes a broad survey of significant musical styles from the Middle Ages to the present. *(Elective Type: FA/G/HU/LAS) (Transfer Ticket Competency in Degree Works: AESX/CRTY) (Ability Assessed: 1)*

3487 ....M/W ....8:30-9:54A..Staff
3486 ....T/R........................3:00-4:20P ....Staff
3488 ....ONLINE ....Staff

MUS*103   History of American Music   3 credits
A survey of American music from the Colonial period to the present day in its historical and cultural context. Classical, folk, popular, jazz, and rock music will be covered through lecture, discussion, and active listening. *(Elective Type: FA/G/HU/LAS) (Transfer Ticket Competency in Degree Works: AESX/CRTY) (Ability Assessed: 1)*

3489 ....ONLINE ....Staff

MUS*110   Music Production ($)(M)   3 credits
Music production and recording techniques are presented in lecture, class discussion and studio work. Includes a broad overview of different careers within the music industry as well as an introduction to several instruments such as: guitar, piano, bass and drums. Musical experience is not necessary to enroll in this course. *(Elective Type: FA/G/HU/LAS) (Transfer Ticket Competency in Degree Works: AESX/CRTY) (Ability Assessed: 1)*

3490 ....M/W ....3:00-4:51P ....Staff

STUDENT EXPECTATIONS

In the courses offered by Tunxis Community College students may be required to use the computer and the internet to access course materials, complete assignments, and take tests. Written assignments should be word processed. Computers are available for student use in the library and the open computer lab. The college offers credit courses in keyboarding and word processing as well as workshops and assistance in the use of computer technology.

Some assignments may involve field trips or work in groups that may require time commitment outside of regular scheduled class hours. Assignments may also require oral or visual presentations. The specific requirements of the course will be stated in the course outline.

Students should expect to spend considerable time outside of class completing assignments and studying. Depending on the course and other factors, for every hour in class, students should plan on spending two, three, or more hours outside of class on homework and studying. (For example, for a 3 credit course, you should expect to spend 9 hours of study time in addition to the 3 hours of class time per week.)

NOTES...
(a)   Indicates that prerequisite or co-requisite to courses as listed in the course description must be met prior to registering.

(b)   Student must attend laboratory, clinic, clinic seminar or computer component associated with this course. This component may/may not require additional time outside scheduled class.

(d)   Developmental courses do not satisfy English or Mathematics credit requirements and cannot be counted as college credit for graduation or for transfer to another institution. Student will not be allowed to take credit level English/Mathematics while enrolled inthese courses.

(e)   Course may not satisfy degree or certificate program requirement. See course description.

($)   Supplemental Course Fee 1.

($$)   Supplemental Course Fee 2.

(M)   Material Fee.

CRN	DAY(S)	TIME	INSTRUCTOR

MUS*138   Rock & Roll History & Appreciation   3 credits

A survey of the evolution of rock music and the origins, characteristics, stylistic development, and cultural/social perspectives from its late-19th century influences to present day trends. *(Elective Type: FA/G/HU/LAS) (Transfer Ticket Competency in Degree Works: AESX/CRTY) (Ability Assessed: 1)*

3491 ....M/W ....1:15-2:39P ....Staff
3492 ....ONLINE ....Staff

MUS*148   Beginning Piano   3 credits

An introduction to the piano where students will learn the piano keyboard and acquire the basic skills to read general musical notation as related to the piano. Additionally, an understanding and application of the basic chords and scales will be covered. Students will also receive a foundation in music theory and appreciation as it relates to the piano. *(Elective Type: FA/G/HU/LAS) (Transfer Ticket Competency in Degree Works: AESX/CRTY) (Ability Assessed: 1)*

3493 ....M/W ....8:30-9:54A..Staff

NEW MEDIA COMMUNICATION

NMC*101   New Media Perspectives (a)   3 credits

What qualities do video games, comics, films, and computer simulations share? New Media Perspectives considers this question by examining the underlying structures and interrelated qualities of various media and communication technologies. Students will study selected text-based stories, films, video games, simulations, comics, visual art, and web design. Students will apply what they learn by developing hypertexts, digital stories, and games. The course will also address questions such as: what is new media? How does human experience shape the design of technology? What is interactivity? *Prerequisite: C- or better in Integrated Reading & Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162), or placement into Composition (ENG*101). (Elective Type: FA/G/HU/LAS) (Transfer Ticket Competency in Degree Works: AESX/CRTY) (Ability Assessed: 1)*

3494 ....M/W ....10:05-11:29A ....Ersinghaus

PHILOSOPHY

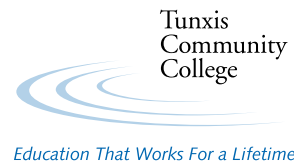### PHL*101   Introduction to Philosophy (a)   3 credits

Introduction to Philosophy surveys major problems and questions in philosophy, drawing from sources dating from ancient through modern periods. The course identifies basic branches, movements, and developments of philosophy in one or more historical traditions. *Prerequisite: C- or better in Composition (ENG*101). (Elective Type: G/HU/LAS) (Transfer Ticket Competency in Degree Works: CRIX) (Abilities Assessed: 2, 3)*

3495 ....T/R.........................11:40A-1:00P .... Abbot

PHL*111   Ethics (a)   3 credits

Designed to further the understanding of the major issues and arguments of ethics from both theoretical and applied ethics positions. The major positions on moral issues will be critically examined through sound, rational argumentation. Subjects treated will be chosen from among current arenas of concern, such as technology, the environment, the biomedical field, the creating and taking of life, and gender and racial equity. *Prerequisite: C- or better in Composition (ENG*101). (Elective Type: G/HU/LAS) (Transfer Ticket Competency in Degree Works: CRIX) (Abilities Assessed: 2, 3)*

3496 ....M/W ....11:40A-1:40P .... Abbot

CRN	DAY(S)	TIME	INSTRUCTOR

PHL*150   Philosophy of Religion (a)   3 credits

A philosophical inquiry into the nature, logic, and meaning of religion. Such inquiry involves analyzing the language and reasoning that form religious truth claims, as well as advancing rational arguments as to whether a divine being (or state of being) exists or could exist. The course will examine a broad range of religious concepts, including immortality, an afterlife, evil, and miracles, along with the role of interreligious dialogue and modern science in this area of study. *Prerequisite: C- or better in Composition (ENG*101). (Elective Type: G/HU/LAS) (Transfer Ticket Competency in Degree Works: CRIX) (Abilities Assessed: 2, 11)*

3497 ....T/R...........................5:00-6:20P .... Abbot

PHYSICS ($ or $$ or M = additional fee applies)

PHY*110   Introductory Physics (a)(b)($)(M)   4 credits

One-semester introductory physics for the non-science major. The basic concepts of Newtonian mechanics, fluids, heat, electricity and magnetism, light, sound, relativity and quantum mechanics are examined. Lecture and laboratory. *Prerequisite: C- or better in Prealgebra and Elementary Algebra (MAT*085) or Introductory Algebra (MAT*094) or Elementary Algebra Foundations (MAT*095). (Elective Type: G/LAS/S) (Transfer Ticket Competency in Degree Works: SCKX/SCRX) (Competency Fulfilled: Scientific Reasoning)*

3498 ....T/R...........................5:00-6:20P ....Staff
3499 ....T–Lab ($)(M) ....3:00-4:47P ....Staff

PHY*121   General Physics I (a)(b)($$)(M)   4 credits

Introductory physics course covering measurements, Newton's laws of motion, gravity, work and energy, momentum, rotational motion, static equilibria, fluids, oscillations, conservation laws, waves, sound, temperature, heat transfer and thermodynamics. This course is the first of a two-semester sequence. *Prerequisite: C- or better in Intermediate Algebra (MAT*137) or Elementary and Intermediate Algebra Combined (MAT*139). Intermediate Algebra for Liberal Arts (MAT*137L) is NOT sufficient for entry into this course) (Elective Type: G/LAS/S) (Transfer Ticket Competency in Degree Works: SCKX/SCRX) (Competency Fulfilled: Scientific Reasoning)*

3500 ....T/R...........................5:00-6:20P .... Hadley
3501 ....T–Lab ($$)(M)......6:35-9:25P .... Hadley

PHY*222   Calculus-Based Physics II (a)(b)($$)(M)   4 credits

A continuation of Calculus-Based Physics I. Topics include principles of electricity and magnetism, including electric and magnetic fields, electric currents in magnetic fields, and electromagnetic radiation, light, optics, and selected topics in modern physics. Intended for science and engineering majors. NOTE: course offered in Fall only. *Prerequisite: C- or better in Calculus-Based Physics I (PHY*221). (Elective Type: G/LAS/S) (Transfer Ticket Competency in Degree Works: SCKX/SCRX) (Competency Fulfilled: Scientific Reasoning)*

3502 ....W ....6:35-9:25P .... Hadley
3503 ....M–Lab ($$)(M) .....6:35-9:40P .... Hadley

POLISH

PLH*111   Elementary Polish I   4 credits

Presents the pronunciation and phonetic system of Polish, basic vocabulary and fundamental grammatical principles. The course involves all four language skill areas: listening comprehension, speaking, reading comprehension, and writing. Introduces fundamental information about the geography, history, and culture of

DRUG-FREE CAMPUS

Tunxis Community College is committed to providing students with a safe and healthy learning environment. The college promotes a drug-free campus through workshops, written materials and flyers.

Students who violate the drug-free rules face disciplinary action, including expulsion.

The Counseling Office can provide referral assistance to students facing problems associated with drug and alcohol abuse. For more information visit the Institutional Policies on the Consumer Information page of the Tunxis website.

CONTACTS
Counseling Office: 860.773.1510
Dean of Administration: 860.773.1302

INJURIES ON CAMPUS

The college wants all students, employees and guests to enjoy a healthy and safe learning environment. When a person is injured on campus, they should report it immediately to a faculty member, security guard or employee. If the injury is serious, do not hesitate to call 911 from a campus phone. Members of the college's Emergency Medical Response Team will be notified and respond. First aid kits are available throughout campus.

The college has two AED's. Employees who respond to medical emergencies must complete an Incident Report form and submit it to the Dean of Administration.

Tunxis Community College is a state agency. As such, any individual wishing to pursue a claim against the State must follow the procedures as outlined by the Office of the Claims Commissioner.

CONTACT
Chuck Cleary, Dean of Administration, at 860.773.1302 if you wish to pursue a claim.

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Poland. *(Elective Type: FL/G/HU/LAS)*

3504 ....T/R.........................4:00-5:47P ....Staff

POLITICAL SCIENCE

POL*111   American Government (a)   3 credits

Explores the structure, function, and evolution of the U.S. government. The three branches of government, the bureaucracy, civil liberties, and civil rights will be examined. The Declaration of Independence, the U.S. Constitution, political parties, public opinion, interest groups and contemporary policy are also investigated. The relationship between the federal, state, and local governments will also be considered. *Prerequisite: C- or better in Integrated Reading & Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162), or placement into Composition (ENG*101). (Elective Type: G/HU/LAS/SS) (Transfer Ticket Competency in Degree Works: SOCX with Embedded Ethical Dimensions)*

3505 ....M/W ....1:15-2:39P .... Brown, R.
3506 ....M/W ....5:00-6:24P ....Staff
3507 ....T/R.........................8:30-9:50A.. Fierro, R.

POL*225   The Constitution and American Society (a)   3 credits

Examines both the historical foundation of the U.S. Constitution and its evolving interpretation. Provides students with an opportunity to understand and discuss the major Supreme Court decisions in American history and their impact on American society. Students also will learn about the Constitution in relation to the concept, structure, and application of American government. Students who satisfactorily complete POL*225 may not take HIS*225. *Prerequisites: C- or better in Integrated Reading and Writing II (ENG*075), or Introduction to College Reading and Writing (ENG*093), or Introduction to College English (ENG*096) or Reading and Writing VI (ESL*162), or placement into Composition (ENG*101). (Elective Type: G/HU/LAS/SS) (Transfer Ticket Competency in Degree Works: SOCX with Embedded Ethical Dimensions)*

3508 ....M/W ....11:40A-1:04P .... Fierro, R.

PSYCHOLOGY

PSY*111   General Psychology I (a)   3 credits

Introduction to the methodology and history of psychology with emphasis on the topics of learning, thinking, personality, development, motivation, emotion, behavior disorders, therapy, and social psychology. *Prerequisite: C- or better in Integrated Reading & Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162), or placement into Composition (ENG*101). (Elective Type: G/LAS/SS) (Transfer Ticket Competency in Degree Works: SOCX with Embedded Ethical Dimensions)*

3509 ....M/W ....8:30-9:54A...Staff
3510 ....M/W ....1:15-2:39P ....Staff
3512 ....T/R.........................10:05-11:25A ....Staff
3513 ....T/R.........................1:15-2:35P .... Cianci
3514 ....T/R.........................3:00-4:34P ....Staff
NOTE: CRN #3514 is a "late start" class. Classes run from 9/11 through 12/15.

3515 ....T/R.........................5:00-6:20P ....Staff
3516 ....T.............................6:35-9:25P ....Staff
3511 ....W............................6:35-9:25P ....Staff

CRN	DAY(S)	TIME	INSTRUCTOR
3517	F	9:00A-11:50P	Staff
3518	ONLINE		Cianci
3519	ONLINE		Staff

PSY*201 Life Span Development (a)   3 credits

Examines developmental psychology, including theories and methodologies used by developmental psychologists. The course will examine continuity and change from conception to death and the interaction of biological, psychological and social aspects of development. The course will prepare students for more advanced courses in developmental psychology. *Prerequisites: C- or better in Composition (ENG*101) AND C- or better in General Psychology I (PSY*111). (Elective Type: G/LAS/SS) (Transfer Ticket Competency in Degree Works: SOCX with Embedded Ethical Dimensions)*

3520	T	6:35-9:25P	Staff
3521	ONLINE		Staff

PSY*203 Child Development (a)   3 credits

Childhood from conception to adolescence is examined, with emphasis on the areas of physical, social, emotional, cognitive, language, and sex-role development. *Prerequisites: C- or better in Composition (ENG*101) AND C- or better in General Psychology I (PSY*111). (Elective Type: G/LAS/SS) (Transfer Ticket Competency in Degree Works: SOCX with Embedded Ethical Dimensions)*

3523	W	6:35-9:25P	Staff
3522	R	3:30-6:20P	Staff

PSY*220 Educational Psychology (a)   3 credits

Focuses on the theories of learning and teaching as well as their practical applications in the classroom. Topics include cognitive and social development, intelligence and ability, motivation and assessment. While not exclusively designed for future teachers, the connection between theory and practice will be explored using a variety of learner styles in a variety of settings. *Prerequisites: C- or better in Composition (ENG*101) AND C- or better in General Psychology I (PSY*111). (Elective Type: G/LAS/SS) (Transfer Ticket Competency in Degree Works: SOCX with Embedded Ethical Dimensions)*

3524	M	6:35-9:40P	Staff

PSY*243 Theories of Personality (a)   3 credits

Will familiarize students with the major models of personality theory, their history, and applications. Emphasis will be placed on views which discuss the unique quality of the personality, genetic factors, interpersonal dynamics, and the influence of the family. Current research questions, such as stability of the personality over time and in various situations and cultural differences in personality development, will also be considered. Psycho-dynamic, humanistic, trait, biological, existential, and learning theorists will be analyzed. *Prerequisites: C- or better in Composition (ENG*101) and General Psychology I (PSY*111). (Elective Type: G/LAS/SS) (Transfer Ticket Competency in Degree Works: SOCX) (Transfer Ticket Competency in Degree Works: SOCX with Embedded Ethical Dimensions)*

3525	ONLINE		Cianci

PSY*245 Abnormal Psychology (a)   3 credits

An introduction to the study of mental disorders with consideration of their origins, symptoms, treatment, and prevention. Disorders to be examined include anxiety and mood disorders, personality disorders, disorders of childhood, and schizophrenia. *Prerequisite: C- or better in Composition (ENG*101) AND C- or better in General Psychology I (PSY*111). (Elective Type: G/LAS/SS) (Transfer*

The courses in this schedule are grouped by subjects that are listed alphabetically. Within each subject group, the courses are listed in numerical order from lowest to highest.

Courses designated with codes from 001-099 do not satisfy discipline requirements or count as an elective in any degree program; neither do its credits count toward requirements for graduation. Courses numbered 100-199 are considered first-year courses. Courses numbered 200 or higher are considered second-year courses.

ELECTIVES: Within an academic program, courses are either required or elective. Elective courses fall into broad subject areas of study in the liberal arts and sciences. These broad subject areas are the humanities, the natural sciences and the social sciences.

GENERAL ED REQUIREMENTS: In addition, all degree programs have specific general education requirements. General education requirements assure that students have exposure to a range of courses in specific areas of the curriculum. The general education requirements are grouped into six modes. The general education modes and courses can be found in the College catalog.

NOTES...

(a)   Indicates that prerequisite or co-requisite to courses as listed in the course description must be met prior to registering.

(b)   Student must attend laboratory, clinic, clinic seminar or computer component associated with this course. This component may/may not require additional time outside scheduled class.

(d)   Developmental courses do not satisfy English or Mathematics credit requirements and cannot be counted as college credit for graduation or for transfer to another institution. Student will not be allowed to take credit level English/Mathematics while enrolled inthese courses.

(e)   Course may not satisfy degree or certificate program requirement. See course description.

($)   Supplemental Course Fee 1.

($$)   Supplemental Course Fee 2.

(M)   Material Fee.

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Ticket Competency in Degree Works: SOCX with Embedded Ethical Dimensions)

3526 ....T/R..........................11:40A-1:00P ....Staff

SOCIOLOGY

SOC*101   Principles of Sociology (a)   3 credits

Introduction to the analysis of social institutions and processes including sociological theory and method, culture and personality, human ecology and population, and social organization and disorganization. *Prerequisite: C- or better in Integrated Reading & Writing II (ENG*075) or Introduction to College Reading & Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162), or placement into Composition (ENG*101). (Elective Type: G/LAS/SS) (Transfer Ticket Competency in Degree Works: SOCX with Embedded Ethical Dimensions)*

3527 ....M/W ....8:30-9:54A.. Edwards

3528 ....M/W ....8:30-10:04A...Staff
NOTE: CRN #3528 is a "late start" class. Classes run from 9/11 through 12/15.

3529 ....M/W ....11:40A-1:04P ....Clucas
3530 ....M/W ....1:15-2:39P .... Edwards
3531 ....M/W ....3:00-4:24P ....Staff
3532 ....M/W ....5:00-6:24P ....Staff
3533 ....T/R........................8:30-9:50A.. Edwards
3534 ....T/R........................10:05-11:25A..Clucas
3535 ....T/R........................11:40A-1:00P ....Clucas
3536 ....T/R........................3:00-4:20P ....Staff
3537 ....ONLINE ....Staff
3538 ....ONLINE ....Staff

SOC*103   Social Problems (a)   3 credits

Selected contemporary American social problems are studied from the sociological perspective. Problem areas such as poverty, race, crime and violence, marriage and family problems, drugs and alcoholism, unemployment and work, sex roles and sexism, and other relevant issues are covered. *Prerequisites: C- in Integrated Reading and Writing I (ENG*065), or placement into Integrated Reading and Writing II (ENG*075) or Introduction to College Reading and Writing (ENG*093) or Introduction to College English (ENG*096) or Reading & Writing VI (ESL*162). (Elective Type: G/LAS/SS) (Transfer Ticket Competency in Degree Works: SOCX with Embedded Ethical Dimensions)*

3539 ....T/R........................1:15-2:35P ....Richard
3540 ....ONLINE ....Cianci

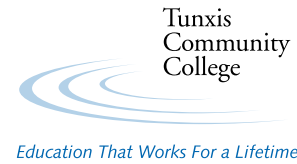### SOC*210   Sociology of the Family (a)   3 credits

Study of psychological, sociological, and other factors important to the development of a sound base for successful marriage and parenthood. *Prerequisite: C- or better in Composition (ENG*101) AND C- or better in Principles of Sociology (SOC*101). (Elective Type: G/LAS/SS) (Transfer Ticket Competency in Degree Works: SOCX with Embedded Ethical Dimensions)*

3541 ....ONLINE ....Richard

SOC*220   Racial and Ethnic Diversity (a)   3 credits

Examines the racial and ethnic composition of the United States and the impact of race and ethnicity upon the distribution of power and opportunity. Major theoretical perspectives will be considered along with patterns of inter-ethnic and inter-racial contact. The politics of minority status and the growth and development

of social movements to alter existing arrangements will be studied. *Prerequisites: C- or better in Composition (ENG*101) AND C- or better in Principles of Sociology (SOC*101). (Elective Type: G/LAS/SS) (Transfer Ticket Competency in Degree Works: SOCX with Embedded Ethical Dimensions)*

3542 ....ONLINE ....Clucas

SOC*240 Criminology (a)   3 credits

The nature and cause of crime, approaches to the study of crime, and its treatment and prevention are explored. The sociology of criminal law and the nature of criminal behavior are also examined. *Prerequisites: C- or better in Composition (ENG*101) AND C- or better in Principles of Sociology (SOC*101). (Elective Type: G/LAS/SS) (Transfer Ticket Competency in Degree Works: SOCX with Embedded Ethical Dimensions)*

3543 ....M/W ....11:40A-1:04P .... Edwards

SOC*241 Juvenile Delinquency (a)   3 credits

The concept of juvenile delinquency is examined. The relationships between social attitudes and definitions of youthful law violations, along with studies of various forms of delinquency, are considered. Diverse theoretical interpretations of delinquency are analyzed, including subcultural theories, physiologic factors, emotional pressures, and environmental pressures. *Prerequisites: C- or better in Composition (ENG*101) AND C- or better in Principles of Sociology (SOC*101). (Elective Type: G/LAS/SS) (Transfer Ticket Competency in Degree Works: SOCX with Embedded Ethical Dimensions)*

3544 ....M/W ....10:05-11:29A ....Staff

SPANISH

SPA*111 Elementary Spanish I   4 credits

Presents the essentials of Spanish grammar needed to read, write, and interact in Spanish using simple phrases and common expressions, and highlights the diverse cultures of Spanish-Speaking peoples. Context for learning is self, family, school and community. *(Elective Type: FL/G/HU/LAS) (Ability Assessed: 6)*

3545 ....M/W ....3:00-4:51P ....Staff
3546 ....T/R.........................9:30-11:17A...Celona
3547 ....T/R.........................6:35-8:22P ....Staff
3548 ....ONLINE ....Celona

SPA*112 Elementary Spanish II (a)   4 credits

Builds and expands skills from Elementary Spanish I with further study of Spanish grammar and of the diverse cultures of Spanish-speaking peoples. Students begin to negotiate simple transactions and dilemmas in Spanish using more complex phrases and common expressions. Context for learning is studying activities from daily life. *Prerequisite: C- or better in Elementary Spanish I (SPA*111) OR permission of Department Chair. (Elective Type: FL/G/HU/LAS) (Ability Assessed: 6)*

3549 ....T/R.........................1:10-2:57P ....Celona
3550 ....ONLINE ....Celona

SPA*211 Intermediate Spanish I (a)   4 credits

Builds and expands skills from Elementary Spanish I and II with further study of Spanish grammar and of the diverse cultures of Spanish-speaking peoples. A secondary focus is on expanding reading and writing skills. Students continue to refine their use of practical, conversational Spanish. The context for learning is understanding the experiences of the Spanish speaking peoples. *Prerequisite: C- or better in Elementary Spanish II (SPA*112) OR permission of Department Chair.*

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(Elective Type: FL/G/HU/LAS) (Ability Assessed: 6)

3552 ....ONLINE ....Celona

SPA*212   Intermediate Spanish II (a)   4 credits

Builds and expands skills from Intermediate Spanish I with further study of Spanish grammar and of diverse cultures of Spanish-speaking peoples. A secondary focus remains on expanding reading and writing skills. Students continue to refine their use of practical, conversational Spanish. The context for learning is understanding the experiences of the Spanish speaking peoples. *Prerequisite: C- or better in Intermediate Spanish I (SPA*201 or SPA*211) OR permission of Department Chair. (Elective Type: FL/G/HU/LAS) (Ability Assessed: 6)*

3554 ....ONLINE ....Celona

THEATER

THR*101   Introduction to Theater   3 credits

Introduction to Theater explores the history of theater, introduces students to the study of dramatic literature in the context of performance. It also surveys the contributions of directors, designers, actors, stage managers, and front- and back-of-house personnel to the staging of a production. Finally it introduces students to the fundamentals of staging a play through small in-class performances and/or work on main-stage productions. *(Elective Type: FA/G/HU/LAS) (Transfer Ticket Competency in Degree Works: AESX/CRTY) (Ability Assessed: 1)*

3555 ....T/R.........................1:15-2:35P .... Sebastian-Coleman

NOTES

My life changed at Tunxis… yours can too.

"Ever since I was little, I've dreamt of becoming a teacher," said Norma Nieves, 24, of New Britain, who came to the United States from Puerto Rico when she was 10 years old.

At Tunxis Community College, she earned an associate's degree in general studies and gained the confidence and skills to continue her education and follow her dream.

"After high school, I lacked confidence and self-esteem, and was unsure whether I'd be able to reach my goal," she said. "I knew I needed some preparation before starting a four-year degree."

"Tunxis was a small, friendly community and a comfortable learning environment," said Nieves, the oldest of five children and the first in her family to attend college. "The faculty were very supportive in helping me succeed and were there for me when I needed them."

"I'm so glad I started at Tunxis," continued Nieves, who transferred to pursue a bachelor's degree. "I don't know where I would be today if I hadn't enrolled. With support, I made it through, graduated from Central Connecticut State University magna cum laude, and just landed my first job teaching Spanish at Hartford Public High School."

Norma Nieves

Class of 2006

Tranferring at Connecticut State Colleges and Universities (CSCU) is easier than ever. Counselors are available in all 17 institutions to help make the process as smooth as possible.

CSCU Transfer Ticket Degrees

CSCU's new Transfer Ticket degree programs are providing pathways for community college students to complete degree programs that transfer to Connecticut State Universities (Central, Eastern, Southern, and Western) and Charter Oak State College (COSC) without losing any credits or being required to take extra credits in order to complete a bachelor's degree in that same discipline. You will be able to transfer, apply to competitive admissions majors, and complete your BA/BS degree in the same time and with the same course requirements as students who start at a CSU or COSC.

Students who complete a TAP Transfer Ticket will earn an Associate's Degree at Tunxis Community College and will be eligible to transfer all of their college-level credits into a compatible bachelor's degree program at any of the CSUs or COSC.

Tunxis Transfer Tickets for Fall 2018:

- **Art Studies** (J12JG21)
  Contact: Ms. Carianne Garside, Professor, Cgarside@tunxis.edu

- **Biology Studies** (J12JG01)
  Contact: Ms. Lynn Laskowski, Professor, Llaskowski@tunxis.edu

- **Business Studies** (J12JG12)
  Contact: Ms. Tatiana Machado, Instructor, Tmachado@tunxis.edu

- **Chemistry Studies** (J12JG02)
  Contact: Dr. Robert Smith, Assoc. Professor, Rsmith@tunxis.edu

- **Communication Studies** (J12JG03)
  Contact: Ms. Patrice Hamilton, Professor, Phamilton@tunxis.edu

- **Criminology Studies** (J12JG04)
  Contact: Ms. Jessica Waterhouse, Professor, Jwaterhouse@tunxis.edu

- **Early Childhood Teacher Credential Studies** (J12JG14)
  Contact: Ms. Joyce Voisine, Interim Coordinator, Jvoisine@tunxis.edu

- **English Studies** (J12JG05)
  Contact: Mr. Stephen Ersinghaus, Professor, Sersinghaus@tunxis.edu

- **French Studies** (J12JG16)
  Contact: Ms. Lisa Celona, Professor, Lcelona@tunxis.edu

- **History Studies** (J12JG06)
  Contact: Dr. Francis Coan, Professor, Fcoan@tunxis.edu

- **Italian Studies** (J12JG18)
  Contact: Ms. Lisa Celona, Professor, Lcelona@tunxis.edu

- **Mathematics Studies** (J12JG07)
  Contact: Mr. Nicholas Stugard, Asst. Professor, Nstugard@tunxis.edu

- **French Studies** (J12JG16)
  Contact: Ms. Lisa Celona, Professor, Lcelona@tunxis.edu

- **Physics Studies** (J12JG19)
  Contact: Mr. Robert Hadley, Instructor, Rhadley@tunxis.edu

- **Psychology Studies** (J12JG09)
  Contact: Dr. Harriet Cianci, Professor, Hcianci@tunxis.edu

- **Social Work Studies** (J12JG10)
  Contact: Dr. Colleen Richard, Professor, Crichard@tunxis.edu

- **Sociology Studies** (J12JG11)
  Contact: Mr. Richard Edwards, Professor, Redwards@tunxis.edu

- **Spanish Studies** (J12JG20)
  Contact: Ms. Lisa Celona, Professor, Lcelona@tunxis.edu

CONNECTICUT STATE
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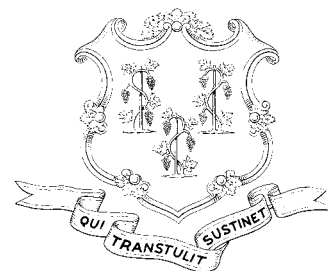
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www. ct.edu/ transfer

Visit www. ct.edu/transfer for more details.

FALL 2018 courses with prereq of: C- or better in Integrated Reading and Writing II (ENG*075); OR Intro. to College Reading and Writing (ENG*093); OR Intro. to College English (ENG*096) OR ESL: Reading and Writing VI (ESL*162) OR placement into Comp. (ENG*101)- including embedded ENG*101E:

- Introduction to Nutrition (BIO*111)
- Human Biology (BIO*115)
- Principles of Marketing (BMK*201)
- Introduction to Mass Communication (COM*101)
- Film Study and Appreciation (COM*154)
- Interpersonal Communication (COM*172)
- Public Speaking (COM*173)
- Introduction to Computers (CSC*101)
- Network Essentials I (CST*130)
- Introduction to Management Info. Systems (CST*201)
- Composition (ENG*101)
- Perspectives in the Humanities (ENG*173)
- Introduction to Geography (GEO*101)
- Investigations in Health Careers (HLT*103)
- Western Civilization I (HIS*101)
- Western Civilization II (HIS*102)
- World Civilization I (HIS*121)
- World Civilization II (HIS*122)
- U.S. History I (HIS*201)
- U.S. History II (HIS*202)
- The Constitution and American Society (HIS*225)[1]
- Introduction to Linguistics (LIN*101)
- New Media Perspectives (NMC*101)
- American Government (POL*111)
- The Constitution & American Society (POL*225)[2]
- General Psychology I (PSY*111)
- Principles of Sociology (SOC*101)

NOTES:

[1] Students who satisfactorily complete HIS*225 may not take POL*225.

[2] Students who satisfactorily complete POL*225 may not take HIS*225.

FALL 2018 courses with prereq of: C- or better in Integrated Reading and Writing I (ENG*065); OR placement into Integrated Reading and Writing II (ENG*075); OR Intro. to College Reading and Writing (ENG*093) OR Intro. to College English (ENG*096) OR ESL: Reading and Writing VI (ESL*162) OR placement into Comp. (ENG*101) - including embedded ENG*101E:

- Introduction to Anthropology (ANT*101)
- Business Software Applications (BBG*115)
- Intro. to Early Childhood Education (ECE*101)
- Creative Experiences/Children (ECE*103)
- Infant/Toddler Growth & Development (ECE*141)
- Health, Safety and Nutrition (ECE*176)
- Introduction to Human Services (HSE*101)
- Social Problems (SOC*103)

FALL 2018 courses with prereq of: C- or better in Comp. (ENG*101):

- General Biology I (BIO*121)
- Business Law I (BBG*231)
- Business Ethics (BBG*240) *or permission of D.C.*
- Principles of Management (BMG*202)
- Organizational Behavior (BMG*210)
- Journalism I (COM*121) *C or better*
- Early Language and Literacy Development (ECE*231)
- Composition II (ENG*103)
- Writing for Business (ENG*106)
- Children's Literature (ENG*114)
- Technical Writing (ENG*202)
- American Literature I (ENG*221)
- Modern Drama (ENG*268)
- Creative Writing (ENG*281)
- Survey of Literary Genres (ENG*293)
- The Holocaust (HIS*243) *C or better*
- Intro. to Philosophy (PHL*101)
- Ethics (PHL*111)

FALL 2018 courses with no prereqs:

- Basic Accounting (ACC*100)
- Federal Taxes I (ACC*241)
- The Navajo Indians (ANT*142)
- Art Appreciation (ART*100)
- Art History I (ART*101)
- Art History II (ART*102)
- Color Theory (ART*109)
- Drawing I (ART*111)
- Three-Dimensional Design (ART*122)
- Photography I (ART*141)
- History of Photography (ART*205)
- Introduction to Business (BBG*101)
- Personal Finance (BFN*110)
- Keyboarding for Info. Processing I (BOT*111)
- Introduction to Communication (COM*100)
- Introduction to Criminal Justice (CJS*101)
- Introduction to Corrections (CJS*102)
- Introduction to Law Enforcement (CJS*105)
- Introduction to Software Applications (CSA*105)
- Spreadsheet Applications (CSA*135)
- Programming Logic & Design w/Visual Basic (CSC*126)
- First Year Experience (CSS-101)
- Computer Forensics & Investigations (CST*156)
- Earth Science (EAS*102)
- Robotics - Construction & Design (EGR*105)
- Introduction to Environmental Science (EVS*100)
- Elementary French I (FRE*111)
- Design Principles (GRA*101)
- Introduction to Computer Graphics (GRA*110)
- Elementary Italian I (ITA*111)
- Meteorology (MET*101)
- Introduction to Lean Manufacturing (MFG*171)
- Music History and Appreciation I (MUS*101)
- History of American Music (MUS*103)
- Rock and Roll History Appreciation (MUS*138)
- Beginning Piano (MUS*148)
- Elementary Polish I (PLH*111)
- Elementary Spanish I (SPA*111)
- Introduction to Theater (THR*101)

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NOTES

CONNECTICUT STATE COLLEGES AND UNIVERSITIES ASSOCIATE DEGREE TRANSFER TICKETS

For more information go to tunxis.edu/academics.

*** State University Social Work Programs admit a limited number of students each year and require a separate application.**

Art Studies	G21	History Studies	G06
Biology Studies	G01	Italian Studies	G18
Business Studies	G12	Mathematics Studies	G07
Chemistry Studies	G02	Physics Studies	G19
Communication Studies	G03	Political Science Studies	G08
Criminology Studies	G04	Psychology Studies	G09
Early Childhood Teaching Credential Studies	G14	Social Work Studies **	G10
English Studies	G05	Sociology Studies	G11
French Studies	G16	Spanish Studies	G20

ASSOCIATE DEGREE PROGRAMS

Business Administration	A67	Graphic Design: Interactive Media Option	B30
Business Office Technology	A26	Human Services	B21
Business Office Technology: Medical Option	A79	Human Services: Family Violence Intervention Option	B25
Computer Information Systems	A95	Liberal Arts and Sciences (AS)	A75
Honors Computer Science/Mathematics	B35	(AA)	J12JA75
CIS: Computer Programming Option	A02	Pathway To Teaching Careers (AA)	C35
CIS: Network Administration Option	A04	Technology Studies	F11
Criminal Justice	B09	Technology Studies: Biomolecular Science Option	F21
Criminal Justice: Corrections Option	A81	Technology Studies: Engineering Technology Option	F12
Early Childhood Education	B31	Technology Studies: Technology and	
Energy Management A.A.S.	A96	Engineering Education Option	F13
Engineering Science	B15	Visual Fine Arts	A19
General Studies	B20	Visual Fine Arts: Photography Option	A01
Graphic Design	A18		

CERTIFICATE PROGRAMS

* Indicates certificates eligible for financial aid. Please contact Financial Aid Services at 860.773.1422 for details.

* Accounting	J05	Health Career Pathways	K55
* Business Administration	J42	* Health Information Technology	J32
Computer Aided Drafting (CAD)	J29	Homeland Security	J04
* Computer Programming	J27	Human Services	J14
Early Childhood Administration	J90	HVAC Energy Analysis	J57
* Early Childhood Education	J85	Lean Manufacturing	J31
Energy Accounting	TBA	* Marketing	J25
Energy Core	J56	* Microcomputer Processing	J28
English as a Second Language/ESL	J10	Network Administration	J01
Family Violence Intervention	J86	* Office Applications	J24
Finance	J07	Photography	J02
* Graphic Design	J13		

SELECTIVE ADMISSION PROGRAMS

* Selective admissions: Spcecial application required. See College catalog or advisor for details.

* Dental Assisting (Certificate)	J82	Dental Hygiene	B14

Connecticut Board of Regents for Higher Education • Tunxis Community College is accredited by The New England Association of Schools and Colleges.