

**2020-2021**  
**TUNXIS COMMUNITY COLLEGE - GRADUATION GUIDE**  
**CSCU Transfer Ticket : Computer Science Studies, A.A. (J12JG13)**

With this degree you will be able to transfer to the following majors at:  
 Central Connecticut State University: Computer Science, B.S. - Alternative Program; Computer Science, B.S. - Honors  
 Eastern Connecticut State University: Computer Science, B.S.  
 Southern Connecticut State University: Computer Science, B.S. - General Program  
 Western Connecticut State University: Computer Science, B.S.

**STUDENT:**

**BANNER ID #:**

FRAMEWORK 30: General Education Requirements	COURSE TITLE/CHOICES	CODE	S.H.	SEM.	Grade	Quality Points
<b>Aesthetic Dimensions</b> Select from ART*, DGA*, GRA*, MUS*, NMC*, COM*154/167/211, ENG*281/283/285, or THR*101	General Education Elective		3			
<b>Continuing Learning/Information Literacy</b> Select from ACC*123, BBG*115, CIS*101, CST*201, ENG*103 <i>Oral Communication is embedded in courses listed.</i>	General Education Elective		3			
<b>Critical Analysis &amp; Logical Thinking</b> Select from BBG*240, COM*101/201, ENG*114-ENG*260, ENG*293, HIS*213 and above, or PHL* <i>Written Communication embedded in courses listed.</i>	General Education Elective		3			
<b>Historical Knowledge &amp; Understanding</b> Select from courses below HIS*213 <i>Oral Communication is embedded in courses listed.</i>	General Education Elective		3			
<b>Quantitative Reasoning</b>	MAT*186 Pre-Calculus (a)		4			
<b>Scientific Knowledge &amp; Understanding</b>	Choose one sequence: BIO*121 General Biology I (a) and BIO*122 General Biology II (a) OR CHE*121 General Chemistry I (a) and CHE*122 General Chemistry II (a) OR PHY*221 Calculus-based Physics I (a) and PHY*222 Calculus-based Physics II (a)		8			
<b>Scientific Reasoning</b> Select from lab sections of BIO*, CHE*, PHY* <i>Ethical Dimensions embedded in courses listed.</i>						
<b>Social Phenomena Knowledge/Understanding</b> Select from ANT*, COM*172, ECN*, GEO*, POL*, PSY*, or SOC* <i>Ethical Dimensions embedded in courses listed.</i>	General Education Elective		3			
<b>Written Communication I</b>	Composition (a)	ENG*101	3			
<b>Written Communication II</b> Select from ENG*103 or ESL*162	General Education Elective		3			
<b>FRAMEWORK 30 TOTAL</b>			<b>33</b>			
<b>PATHWAY 30:</b>						
<b>Major Program Requirements</b>						
<b>Major Program Requirement</b> <i>*C or above required*</i>	MAT*254 Calculus I (a)		4			
<b>Major Program Requirement</b> <i>*C- or above required*</i>	MAT*256 Calculus II (a)		4			
<b>Computer Science/Programming I</b> <i>*C or above required*</i>	CSC*220 Object-Oriented Programming Using JAVA (a)		3			
<b>Computer Science/Programming II</b> <i>*C or above required*</i>	CSC*221 Advanced JAVA Programming I (a)		3			
<b>Digital Systems</b> <i>*C- or above required*</i>	CST*145 Digital Circuits & Logic (a)		4			
<b>Discrete Math</b>	MAT*210 Discrete Math (a)		3			

*C or above required*					
<b>Introduction to Database Design</b>	CSC*231 Database Design I (a)		3		
*C or above required*					
<b>Client-side Web Design</b>	CST*150 Web Design & Development I (a)		3		
<b>Unrestricted Electives</b>					
<b>Unrestricted Elective (b)</b>			0		
<b>PATHWAY 30 TOTAL</b>			<b>27</b>		
<b>TRANSFER TICKET TOTAL</b>			<b>60</b>		

(b) To be selected in consultation with faculty advisor based on student's program of study. You are free to choose any courses at or above 100-level to complete unrestricted electives, although you may need to use these credits to take courses that prepare you for required courses in the degree program. You should also consider using unrestricted electives to meet foreign language requirements for your program or to begin work on completing a minor. Central Connecticut State University will require that you complete a minor by earning at least 18 credits in one area outside your major field; you must complete at least 9 of those minor credits at Central Connecticut State University. You can also complete other General Education requirements for CCSU, SCSU, WCSU, and COSC - but not ECSU.

To graduate and be guaranteed admission to a State University or Charter Oak State College, the student must earn an overall 2.0 grade point average.

Upon completion of 60 credits, this Guide must be signed below and filed with the Records Office. Failure to do so may result in a delay of graduation.

**STUDENT SIGNATURE:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

**ADVISOR SIGNATURE:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

**COLLEGE POLICY REQUIRES THAT STUDENTS WHO HAVE COMPLETED SIX CREDITS MUST TAKE THE PLACEMENT TEST IN ENGLISH AND MATHEMATICS AND MEET WITH A STAFF MEMBER TO ENROLL IN A PROGRAM.**

The following quality point averages must be earned by students for academic good standing:

- 1.50 GPA up to 11 Semester Hours
- 1.70 GPA completion of 12-30 Semester Hours
- 2.00 GPA completion of 31-60+ Semester Hours

Students with averages less than those cited may have their achievements reviewed by their advisor. Such a review result in a modified program or other formal action.

### **GRADUATION REQUIREMENTS - DEGREE AND CERTIFICATE STUDENTS**

In order to qualify for graduation, a student must be accepted in a degree or certificate program may and have:

- a. achieved a quality point average of 2.0 or more in the courses required for his/her program.
- b. Achieved a minimum grade of C- in Composition for all degree programs and where indicated for certificates.
- c. Filed a completed application for graduation with the Records Office, by March 1st or November 1st.
- d. Filed with the Records Office a Program Guide signed by both the student and their advisor.
- e. Fulfilled all financial obligations to the College.
- f. Completed at least 25% of the minimum credit requirements for the degree or certificate at Tunxis Community College.

Graduation Honors: Graduation Honors will be awarded during the presentation of graduates. Honors are based on program grade point average. Honors criteria are listed as follows:

AA/AS Degree - 30 credits at Tunxis  
 3.90 – 4.00 = Highest Honors  
 3.70 – 3.89 = High Honors  
 3.40 – 3.69 = Honors

Certificate - 15 credits at Tunxis  
 3.50 = With Distinction

Note: Credits earned in developmental courses do not satisfy degree or certificate requirements.

**THE FINAL AND ONLY OFFICIAL EVALUATION WILL BE COMPLETED BY THE REGISTRAR SUBSEQUENT TO THE ADVISOR'S SIGNATURE.**



