

**2017-2018**  
**TUNXIS COMMUNITY COLLEGE - GRADUATION GUIDE**  
**CSCU Transfer Ticket : Physics Studies, A.A. (J12JG19)**

With this degree you will be able to transfer to the following majors at:

Central Connecticut State University: Physics, B.S.

Eastern Connecticut State University: Physics, B.S.

Southern Connecticut State University: Physics, B.S.; Physics, B.A.

Western Connecticut State University: Physics, B.S.

Charter Oak State College: General Studies - Physics Concentration, B.A.

**STUDENT:**

**BANNER ID #:**

FRAMEWORK 30:	COURSE TITLE/CHOICES	CODE	S.H.	SEM.	Grade	Quality Points
<b>General Education Requirements</b>						
<b>Aesthetic Dimensions</b> Select from ART*, DGA*, GRA*, MUS*, NMC*, COM*154/167/211, ENG*281/283/285, or THR*101			3			
<b>Continuing Learning/Information Literacy</b> Select from ACC*123, BBG*115, CSC*101, CST*201, ENG*103 <i>Oral Communication is embedded in courses listed.</i>			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>			3			
<b>Historical Knowledge &amp; Understanding</b> Select from courses below HIS*213 <i>Oral Communication is embedded in courses listed.</i>			3			
<b>Quantitative Reasoning</b>	Calculus I (a)	MAT*254	4			
<b>Scientific Knowledge &amp; Understanding</b>	General Chemistry II (a)	CHE*122	4			
<b>Scientific Reasoning</b> <i>Ethical Dimensions embedded in course listed.</i>	General Chemistry I (a)	CHE*121	4			
<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>			3			
<b>Written Communication I</b>	Composition (a)	ENG*101	3			
<b>Written Communication II</b> Select from ENG*103 or ESL*162			3			
<b>FRAMEWORK 30 TOTAL</b>			<b>33</b>			
<b>PATHWAY 30:</b>						
<b>Major Program Requirements</b>						
<b>Major Program Requirement</b>	Calculus II (a)	MAT*256	4			
<b>Major Program Requirement</b>	Calculus III: Multivariable (a)	MAT*268	4			
<b>Major Program Requirement</b>	Differential Equations (a)	MAT*285	3			
<b>Major Program Requirement</b>	Calculus-Based Physics I (a)	PHY*221	4			
<b>Major Program Requirement</b>	Calculus-Based Physics II (a)	PHY*222	4			
<b>General Education I Course</b> Creativity: ART*, COM*167/211, DGA*, GRA*, MUS*, NMC* THR*101/110			3			

<b>General Education II Course</b> Global Knowledge: ANT*101/205, ECN*101/102, GEO*101, PSY*203			3			
<b>Unrestricted Electives</b>						
<b>Unrestricted Elective (b)*</b>			3			
<b>PATHWAY 30 TOTAL</b>			<b>28</b>			
<b>TRANSFER TICKET TOTAL</b>			<b>61</b>			

\*If you have not taken Physics in High School, you should use this elective to take Introductory Physics (PHY\*110).  
(a) Prerequisite and/or co-requisite required.  
(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 some of these credits to take a math course that prepares you for the required level of math in your program. You should also consider using unrestricted electives to begin work on completing a minor. Central Connecticut State University (CCSU) will require that you complete a minor by earning at least 18 credits in one area outside your field; you must complete at least 9 of those minor credits at CCSU. You can also complete other General Education requirements for CCSU, Southern Connecticut State University (SCSU), Western Connecticut State University (WCSU), and Charter Oak State College (COSC) - but not at Eastern Connecticut State University (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 61 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 | Certificate - 15 credits at Tunxis |
| 3.90 – 4.00 = Highest Honors        | 3.50 = With Distinction            |
| 3.70 – 3.89 = High Honors           |                                    |
| 3.40 – 3.69 = Honors                |                                    |

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.**