

2022 - 2023

TUNXIS COMMUNITY COLLEGE - ASSOCIATE DEGREE GRADUATION GUIDE
Technology Studies: Data Science Option (J11JF16) (Transfer Program)

STUDENT _____

BANNER ID# _____

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>COURSE TITLE - SUBS. ELECTIVES/TRANS. CREDIT</u>	<u>S.H.</u>	<u>SEM.</u>	<u>GRADE</u>	<u>QUALITY POINTS</u>
First Semester						
ENG*101	Composition (a)		3			
MAT*167	Principles of Statistics (a)		3			
MAT*186	Pre-Calculus		4			
CHE*111 CHE*121	Concepts of Chemistry (a) OR General Chemistry I (a)		4			
HIS* ECN*	History Elective (a)(b) OR Economics Elective (a)(b)		3			
Second Semester						
COM*173	Public Speaking (a)		3			
ENG*202	Technical Writing (a)		3			
MAT*222	Statistics II w/ Technology Applications (a)		3			
CAD*	Computer Aided Drafting OR Directed Elective (b)		3			
	Psychology Elective (a)(b) OR Sociology Elective (a)(b)		3			
Third Semester						
DTS*201	Data Science in R (a) <i>title change effective Spring 2022: Programming in Data Science</i>		3			
MAT*254	Calculus I (a)		4			
MAT* CSC* CSA*	Math OR Programming OR Computer Applications Elective (a)(b)		3			
	Directed Elective (b)		3			
PHY*110 PHY*122	Introductory Physics (a) OR General Physics I (a)		4			
Fourth Semester						
DTS*220	Introduction to Machine Learning		3			
	Mathematics or Programming Elective (b)		3			
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DTS*299	Capstone Research Project (a)		3			
	Fine Arts Elective <i>from ART*, COM*154, COM*167, DGA*, GRA*, NMC*, MUS*, THR*</i>		3			
GEO* POL*	Geography Elective (a)(b) OR Political Science Elective (a)(b)		3			
OFFICE USE ONLY	Total Program SH		67			
	Total Program SH & Quality Points Earned					

Total Program Grade Point Average				
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- (a) Prerequisite and/or corequisite required.
- (b) Open electives will be chosen in consultation with an advisor based on student's program of study.

Upon completion of 45 credits, this Guide must be signed below and filed with the Records Office.
Failure to do so may result in a delay in your graduation.

STUDENT SIGNATURE: _____

DATE: _____

ADVISOR SIGNATURE: _____

DATE: _____

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 may 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 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 with the Records Office, by March 1st or November 1st, a completed application for graduation.
- 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
- 3.70 – 3.89 = High Honors
- 3.40 – 3.69 = Honors

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.