

**College of Southern Maryland AA Teacher Education: Secondary to UMES BS
Technology and Engineering Education (Draft 2/28/2022)**

College of Southern Maryland Associate of Arts Degree: Teacher Ed: Secondary *Must receive a C or above to transfer		University of Maryland Eastern Shore Bachelor of Science in Technology and Engineering Education Degree		ARTSYS/ Deg Audit Category
CSM Course	Crts	UMES Course	Crt	
First Semester				
COM 1010 Basic Principles of Speech Communication	3	ENGL 203 Fund. of Contemporary Speech	3	A I-GE-E
ENG 1010 Composition and Rhetoric	3	ENGL 101 Basic English Composition I	3	A V-EC
PSY 1010 General Psychology	3	PSYC 100 Intro to Psychology	3	A II-SBS
MTH 1120 College Algebra	3	MATH 109 College Algebra	3	A IV-Math
ART 1200 Two Dimensional Design	3	ARTS 101 Exploration of Visual Arts	3	I-GE-A
Semester Total	15	Semester Total	15	
Second Semester				
ENG 1020 Composition and Literature	3	ENGL 102 Basic English Composition II	3	A V-EC
SOC 1010 Introduction to Sociology	3	SOCI 101 Introduction to Sociology <i>Substitute for ECON 201</i>	3	A II-SBS
PHY 1110 Fundamentals of Physics I w/Lab (previously PHY-1010 and PHY-1010L)	4	PHYS 121 General College Physics I and PHYS 123 Gen. Col. Physics I Lab	4	A III-BPS
HST 1011 Western Civilization to 1500	3	HIST 100 History of World Civilizations	3	I-GE-B
WFS 1701 Personal Health and Fitness	3	GNST 100 First Year Experience	1	YI-EI
Semester Total	16	Semester Total	14	
Third Semester				
EDU 2610 Integrating the Special Education Student	3	No match		
ENG 2010 English Literature I	3	ENGL 204 Introduction to Fiction	3	I-GE-D
BIO 2160 Principles of Nutrition	3	NUDT 210 Elements of Nutrition. <i>Substitute for BIOL 101 Biological Sciences</i>	3	III-BPS
MTH 1130 College Analytic Trigonometry	3	MATH 110 Trig and Analytic Geometry	3	IV-Math
PHY 1120 Fundamentals of Physics II w/Lab (previously PHY-1020 and PHY-1020L)	4	PHYS 122 General College Physics II and PHYS 124 Gen. Col. Physics II Lab	4	A III-BPS
Semester Total	16	Semester Total	13	
Fourth Semester				
PSY 2050 Human Development Through the Life Span	3	PSYC 205 Developmental Psychology	3	A PEd
TED 2600 Educational Psychology	3	PSYC 207 Educational Psychology	3	A PEd
TED 2030 Introduction to Education	3	EDCI 200 Intro to Contemporary Education	3	PEd
TED 2021 Teacher Education Practicum: Secondary	1	No match		
EGT 1015 Exploring Engineering Technology	3	EDTE 111 Technology and Society	3	TE-DC
MFT 1120 CAD/CAM: Drawing Designs in Manufacturing	3	EDTE 122 Intro to Design for Technology and Engineering Education	3	TE-DC
Semester Total	16	Semester Total	15	
Total Credits	63	Total Credits Count to UMES BS	57	

The presented tables merely represent a suggested sequence of courses. The semester in which these courses are taken may vary.

This assumes students admitted with no articulated high school credit in Project Lead the Way to CSM/UMES.

Remaining Semesters at University of Maryland Eastern Shore for the Bachelor of Science in Technology and Engineering Education Degree		Degree Audit Category
*Must obtain a 3.0 overall GPA for teaching licensure and degree		
Course	Crts	
Fifth Semester (Fall)		
EDTE 481 Facilities and Organizational Management (BMI Online)	3	TE-DC
EDTE 121 Principles of Technology and Engineering Ed (PLTW Comp)	3	TE-DC
EDTE 232 Information and Communication Technology	3	TE-DC
ENGL 305 Technical Writing	3	V-EC
EDTE 131 Technical Drawing I	3	TE-CII
ENGL 002 English Proficiency Exam	0	EPE
Semester Total	15	
Sixth Semester (Spring)		
EDTE 252 Power, Energy, & Transportation Technology	3	TE-DC
EDCI 409 Reading in Content Area I (Spring Only)	3	PEd
EDCI 406 Classroom Management	3	PEd
EDTE 437 Student Performance Assessment	3	PEd
EDTE 367 Instructional Analysis and Curriculum Development (or) EDTE 468 Curriculum and Teaching Methods in CTE (BMI Online)	3	TE-DC
EDTE 132 Technical Drawing II	3	TE-DC
EDCI 201 Praxis Preparation	0	PEd
Semester Total	18	
Summer		
EDTE 487 Foundations of Technology	3	TE-DC
EDTE 105 Electrical Circuit Technology	3	TE-DC
Semester Total	6	
Seventh Semester (Fall)		
EDCI 410 Reading in Content Area II	3	PEd
CMTE 205 Computer Applications in Construction (or) CMTE 201 Architectural Drawing	3	TE-DC
EDTE 382 Core Technologies	3	TE-DC
EDSP 428 Communication & Collaboration in Special Education (Fall only)	3	PEd
EDCI 425D Curriculum & Instructional Methods: TEE	3	PEd
<i>You will complete 20 hours of observation in middle school this semester</i>		
Semester Total	15	
Eighth Semester		
EDCI 400 Senior Seminar	3	PEd
EDCI 460/470 Teaching Internship	12	PEd
<i>You will complete 30 hours of observation in MA and 50 in HS this semester</i>		
Semester Total	15	
Total Credits	66	

57 CSM Credits and 69 UMES credits = 126 BS TEE Six unused CSM credits.

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