2016–17 Environmental Sustainability and Technology Academic Map

Department of Engineering Technology

Middle Tennessee State University • Murfreesboro

MIDDLE TENNESSEE STATE UNIVERSITY.

An academic map is a suggested four-year schedule of courses based on degree requirements in the undergraduate catalog. This sample schedule serves as a general guideline to help build a full schedule each term. Milestones, courses, and special requirements necessary for timely progress to complete a major are designated to keep you on track to graduate in four years. ***Missing milestones could delay your program.***

This map is not a substitute for academic advisement—contact your advisor if you have any questions about scheduling or about your degree requirements. Also see the current undergraduate catalog **(catalog.mtsu.edu)** for a complete list of requirements and electives. *Note: Requirements are continually under revision, and there is no guarantee they will not be changed or revoked; contact the department and/or program area for current information.*

You may choose to attend a summer term to reduce your load during fall or spring terms but still stay on track to graduate in four years (see back). NOTE: Learning Support courses will alter the sequences on this map.

Suggested Fall/Spring Four-Year Schedule

FRESHMAN FALL			FRESHMAN SPRING		
Course	**Hours**	**Milestones/Notes**	**Course**	**Hours**	**Milestones/Notes**
ENGL 1010 (Comm)	3		ENGL 1020 (Comm)	3	
EST 2810	3		CHEM 1120/1121	4	Prereq: CHEM 1110
MATH 1730 or 1910 (Math)	4	Take MATH 1730 first if weak background in Math; may take MATH 1910 with acceptable Math ACT score (26).	MATH 1530	3	
CHEM 1110/1111 (Nat Sci)	4		BIOL 1110/1111 (Nat Sci)	4	
SUBTOTAL	**14**		**SUBTOTAL**	**14**	
SOPHOMORE FALL			**SOPHOMORE SPRING**		
ENGL 2020, ENGL 2030, or HUM 2610 (Hum/FA)	3		GEOL 1030/1031	4	
CHEM 3010/3011	4	Prereq: CHEM 1110, CHEM 1120	PHYS 2010/2011	4	Prereq: MATH 1710 or 1730
Soc/Beh Sci (Rubric 1)	3		Cognate course	3	
BIOL 1120/1121	4	Prereq: BIOL 1110	HIST 2010, HIST 2020, or HIST 2030	3	
			Elective	3	
SUBTOTAL	**14**		**SUBTOTAL**	**17**	
JUNIOR FALL			**JUNIOR SPRING**		
Cognate course	4		HIST 2010, HIST 2020, or HIST 2030	3	
Cognate course	3		Cognate course	3	
Cognate course	3		Cognate/elective	4	
ET 3920	3	See faculty advisor	Hum/FA (Rubric 1)	3	
COMM 2200 (Comm)	3		EST 4760	1	POD
SUBTOTAL	**16**		**SUBTOTAL**	**14**	
SENIOR FALL			**SENIOR SPRING**		
Cognate/elective	4		Elective	3	See advisor
EST 4770	3	8 hours each BIOL, CHEM, PHYS	Elective	3	See advisor
Elective	3	See advisor	Elective	3	See advisor
Elective	3	See advisor	EST 4980	3	8 hours each BIOL, CHEM
Hum/FA (Rubric 2)	3		Soc/Beh Sci (Rubric 2)	3	
SUBTOTAL	**16**		**SUBTOTAL**	**15**	
TOTAL HOURS IN PROGRAM: 120					

Environmental Sustainability and Technology
Suggested Fall/Spring/Summer Four-Year Schedule

Refer to www.mtsu.edu/financial-aid/scholarships for information regarding use of the Lottery Scholarship for the summer term.

FRESHMAN FALL			FRESHMAN SPRING		
ENGL 1010 (Comm)	3		ENGL 1020 (Comm)	3	
EST 2810	3		CHEM 1120/1121	4	Prereq: CHEM 1110
MATH 1730 or 1910 (Math)	4	Take MATH 1730 first if weak background in Math; may take MATH 1910 with acceptable Math ACT score (26).	MATH 1530	3	
CHEM 1110/1111 (Nat Sci)	4		BIOL 1110/1111 (Nat Sci)	4	
SUBTOTAL	**14**		**SUBTOTAL**	**14**	
FRESHMAN SUMMER					
COMM 2200 (Comm)	3		HIST 2010, HIST 2020, or HIST 2030	3	
SUBTOTAL	**3**		**SUBTOTAL**	**3**	
SOPHOMORE FALL			**SOPHOMORE SPRING**		
ENGL 2020, 2030, or HUM 2610 (Hum/FA)	3		GEOL 1030/1031	4	
CHEM 3010/3011	4	Prereq: CHEM 1110, CHEM 1120	PHYS 2010/2011	4	Prereq: MATH 1710 or 1730
Elective	3		Cognate course	3	
BIOL 1120/1121	4	Prereq: BIOL 1110	HIST 2010, HIST 2020, or HIST 2030	3	
SUBTOTAL	**14**		**SUBTOTAL**	**14**	
SOPHOMORE SUMMER					
Soc/Beh Sci (Rubric 1)	3		Soc/Beh Sci (Rubric 2)	3	
SUBTOTAL	**3**		**SUBTOTAL**	**3**	
JUNIOR FALL			**JUNIOR SPRING**		
Cognate course	4		Elective	3	See advisor
Cognate course	3		Cognate course	3	
Cognate course	3		Hum/FA (Rubric 1)	3	
ET 3920	3	See faculty advisor	Cognate/elective	4	
			EST 4760	1	POD
SUBTOTAL	**13**		**SUBTOTAL**	**14**	
SENIOR FALL			**SENIOR SPRING**		
EST 4770	3	8 hours each BIOL, CHEM, PHYS	Elective	3	See advisor
Cognate/elective	4		Elective	3	See advisor
Elective	3	See advisor	Elective	3	See advisor
Hum/FA (Rubric 2)	3		EST 4980	3	8 hours each BIOL, CHEM
SUBTOTAL	**13**		**SUBTOTAL**	**12**	
NOTE: Choose from EST 4810, EST 4840, ET 4900, ET 4815, ET 4970, BIOL 3400/3401, BIOL 4150, CHEM 4610, or HLTH 4270.					
TOTAL HOURS IN PROGRAM: 120					