

College of Basic and Applied Science  
 Major: Engineering Technology  
 Concentration: Electro-Mechanical Engineering Technology

<u>General Education</u>	<u>Course</u>	<u>Credit Hours</u>
<b>Communication-9 hours</b>	ENGL 1010 Composition I	3
	ENGL 1020 Composition II	3
	SPCH 1010 Fundamentals of Speech Communication or COMM 2100 Argumentation and Debate	3
<b>History – 6 hours</b>	HIST 2010 Survey of United States History I	3
	HIST 2020 Survey of United States History II	3
<b>Humanities and Fine Arts – 9 hours</b>	ENGL 2130 Survey of American Literature or ENGL 2230 Survey of British Literature or ENGL 2330 Survey of World Literature	3
	ART 1030 ENGL 2130, 2230, 2330 HUM 1130, 2210 MUS 1030 PHIL 1030, 2030, 2033 THEA 1030	6
<b>Social/Behavioral Science- 6 hours</b>	ECON 2010, 2020 GEOG 1010, 1020, 2010, 1220 PHED 2120 POL 201 POLS 1030, 2010 PSYC 1030, 2130 SOC 1010, 1020, 2010	6
<b>Natural Science Requirement- 8 hours</b>	PHYS 2010 Elements of Physics I or PHYS 2110 PHYS 2020 Elements of Physics II or PHYS 2120	8
<b>Math Requirement-4 hours</b>	MATH 1910 Calculus and Analytic Geometry I*	4
<b>Major Required Courses- 18 hours</b>	CHEM 1110 General Chemistry I	4
	CISP 1010 Computer Science I, for MTSU CSCI 1170	4
	MATH 1530 Elementary Statistics	3
	ENGR 2110 Statics, for MTSU ET 3830	3
<b>Elective- 4 hour</b>		4
<b><u>Total Hours</u></b>		<b>60</b>

\*MATH 1710 and MATH 1720 are prerequisites for MATH 1910 if required courses were not taken in high school. After completing MATH 1910, the four-hour MATH 1730 (Pre-Calculus) required for MTSU Electro-Mechanical Engineering Technology program will be waived. That makes equivalently 63 credit hours transferable.