

DEPARTMENT OF ENGINEERING TECHNOLOGY

Department Head: Thomas M. Hall, Jr., *Professor*
Associate Professor: Islam, Jannik, Nowlin, Simmons
Assistant Professors: Baig, Brown, Withey

Degree Programs Available Through the Department of Engineering Technology:

Associate of Science program in: Electronics Technology
 Bachelor of Science programs in: Electronics Engineering Technology; Industrial Engineering Technology

The Bachelor of Science in Electronics Engineering Technology, the Bachelor of Science in Industrial Engineering Technology, and the Associate of Science in Electronics Technology are accredited by the Technology Accreditation Commission of the Accreditation Board for Engineering and Technology, 111 Market Place, Suite 1050, Baltimore, MD 21202-4012, telephone: (410) 347-7700.

Industrial Engineering Technology

Industrial Engineering Technology Major Requirements: (68 semester hours) Students seeking a major in Industrial Engineering Technology must complete 68 semester hours, within the 125 semester hour Industrial Engineering Technology curriculum, which include Electronics Engineering Technology 1300-1301, 1311, 1320-1321, 4940; Industrial Engineering Technology 1020, 1400, 1700, 1800, 2020, 2400, 2740, 2790, 3150, 3510, 3550, 3570, 4700, 4720, 4730, 4750, 4960; and nine hours of electives from any Industrial Engineering Technology or Electronics Engineering Technology courses.

Requirements for a Minor in Industrial Engineering Technology: (22 semester hours) Industrial Engineering Technology 1020, 1400, 1700, 2020, 2400, 2740; 4730, and 4750.

Curriculum for Industrial Engineering Technology (145)

FIRST YEAR	SEM. HRS.	SECOND YEAR	SEM. HRS.
Chemistry 1030	3	Economics 2000	3
Electronics Engineering Technology 1311	1	Electronics Engineering Technology 1300-1301, 1320-1321	8
Industrial Engineering Technology 1020, 1400, 1700, 1800, 2400	13	English 1010, 1020	6
Mathematics 1810, 2020	12	Industrial Engineering Technology 2020, 2740, 2790	9
Orientation 1010	<u>1</u>	Mathematics 2050	3
	30	Physics 2030-2031	<u>4</u>
			33
THIRD YEAR	SEM. HRS.	FOURTH YEAR	SEM. HRS.
Communication 1010	3	Biological Science ¹	3
Computer Science 1030 or 1060 ²	3	Electives ³	9
English 3230	3	Electronics Engineering Technology 4940	2
Industrial Engineering Technology 3150, 3510, 3550, 3570, 4700, 4720, 4730	<u>21</u>	Fine Arts 1040	3
	30	Health and personal fitness ¹	4
		Humanities ¹	3
		Industrial Engineering Technology 4750, 4960	5
		Social/behavioral science ¹	<u>3</u>
			32
Total Semester Hours for Degree: 125			

Footnotes:

¹ Must meet University core requirements.

² Meets the computer literacy requirement of the University core.

³ Electives may be selected from any Industrial Engineering Technology or Electronics Engineering Technology courses. Electives may include a maximum of three hours of occupational field experience.