



# ACADEMIC MAP TO A.S. IN ENGINEERING TECHNOLOGY (INDUSTRIAL CONCENTRATION) 140B



NORTHWESTERN STATE  
UNIVERSITY OF LOUISIANA

2026-2027

www.nsula.edu/EngrTech

START HERE

YEAR 1	SEMESTER 1				Milestones	Grade	Credits	Minimum Grade
	EET 1300/1301 Electrical Principles I, and Lab						3+1	
	EET 1311 Electronic Fab. Lab						1	
	IET 1400 Technical Drafting I						3	
	IET 1700 Intro. to ET						1	
	ENGL 1010 Composition & Rhetoric I						3	C
	MATH 1820 Technical Mathematics I						3	
	UNIV 1000 The University Experience						1	

Semester Credits \_\_\_\_\_

SEMESTER 2				Milestones	Grade	Credits	Minimum Grade
EET 1320/1321 Electrical Principles II, and Lab						3+1	
Comm 1010 Oral Communication						3	
MATH 1830 Technical Mathematics II						3	
Physical Sci <sup>1</sup>						3	
FA 1040 Exploring the Arts						3	

<sup>1</sup> Students can choose from CHEM 1030, 1070, or SCI 1010

Semester Credits \_\_\_\_\_

Total Credits \_\_\_\_\_

YEAR 2	SEMESTER 1				Milestones	Grade	Credits	Minimum Grade
	IET 1800 Occupational Safety and Health						3	
	Elective <sup>2</sup>						3	
	ENGL 1020 Composition & Rhetoric II						3	C
	MATH 2130 Calculus for Eng Tech I						3	
	SCI 1020 Basic Concepts of Biological Science I						3	

<sup>2</sup> Students can take one course from IET 2110, 2700, 2830, 2840, 2920 or any one course from EET 1000 or 2000 level courses.

Semester Credits \_\_\_\_\_

Total Credits \_\_\_\_\_

SEMESTER 2				Milestones	Grade	Credits	Minimum Grade
IET 1080 Programming for ET						3	
IET 2020 Metals Machining I						3	
IET 2040 Probability & Statistics for ET						3	
MATH 2140 Calculus for Eng Tech II						3	
Social/Behavioral Sci. <sup>3</sup>						3	

<sup>3</sup> Students can choose either EPSY 2020 or PYSC 1010 or 2050 or SOC 1010

Semester Credits \_\_\_\_\_

Total Credits 62

YOU'VE FINISHED!



## GRADUATION REQUIREMENTS

Major Credits = 34 | University Core/Support Credits = 28 | Total Credits = 62

Courses taken outside of a student's degree program are not eligible for Title IV federal financial aid (grants and loans). However, elective courses are eligible for Title IV aid if they are required and included in the student's program of study. Once a student has completed all required elective credits, any additional elective courses taken beyond the program's requirements will not be eligible for Title IV funding.

**START HERE**

<b>YEAR 1</b>	<b>SEMESTER 1</b>	Milestones	Grade	Credits	Minimum Grade

Semester Credits \_\_\_\_\_

<b>SEMESTER 2</b>	Milestones	Grade	Credits	Minimum Grade

Semester Credits \_\_\_\_\_

Total Credits \_\_\_\_\_

<b>YEAR 2</b>	<b>SEMESTER 1</b>	Milestones	Grade	Credits	Minimum Grade

Semester Credits \_\_\_\_\_

Total Credits \_\_\_\_\_

<b>SEMESTER 2</b>	Milestones	Grade	Credits	Minimum Grade

Semester Credits \_\_\_\_\_

Total Credits \_\_\_\_\_

<b>YEAR 3</b>	<b>SEMESTER 1</b>	Milestones	Grade	Credits	Minimum Grade

Semester Credits \_\_\_\_\_

Total Credits \_\_\_\_\_

<b>SEMESTER 2</b>	Milestones	Grade	Credits	Minimum Grade

Semester Credits \_\_\_\_\_

Total Credits \_\_\_\_\_

<b>YEAR 4</b>	<b>SEMESTER 1</b>	Milestones	Grade	Credits	Minimum Grade

Semester Credits \_\_\_\_\_

Total Credits \_\_\_\_\_

<b>SEMESTER 2</b>	Milestones	Grade	Credits	Minimum Grade

Semester Credits \_\_\_\_\_

Total Credits \_\_\_\_\_

**YOU'VE FINISHED!**



MILESTONE



Major Electives



Academic Electives



**GRADUATION REQUIREMENTS**

Major Requirements = \_\_\_\_\_ | University Core/Support = \_\_\_\_\_ | Total Credits = \_\_\_\_\_

Courses taken outside of a student's degree program are not eligible for Title IV federal financial aid (grants and loans). However, elective courses are eligible for Title IV aid if they are required and included in the student's program of study. Once a student has completed all required elective credits, any additional elective courses taken beyond the program's requirements will not be eligible for Title IV funding.