



# ACADEMIC MAP TO BS IN ELECTRONICS ENGINEERING TECHNOLOGY (BIOMEDICAL CONCENTRATION) 141B



**NORTHWESTERN STATE**  
UNIVERSITY OF LOUISIANA

2026-2027

[www.nsula.edu/EngrTech](http://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 1700 Intro. to ET				1	
	ENGL 1010 Composition & Rhetoric I				3	C
	MATH 1820 Technical Mathematics I				3	
	CHEM 1070 <sup>1</sup>				3	
	UNIV 1000 The University Experience				1	

<sup>1</sup>BMET concentration must take CHEM 1070 not CHEM 1030

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

SEMESTER 2		Milestones	Grade	Credits	Minimum Grade
EET 1320/1321 Electrical Principles II, and Lab				3+1	
EET 1330/1331 Digital Electronics I, and Lab				3+1	
IET 1400 Technical Drafting I				3	
ENGL 1020 Composition & Rhetoric II				3	C
MATH 1830 Technical Mathematics II				3	

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

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

YEAR 2	SEMESTER 1		Milestones	Grade	Credits	Minimum Grade
	EET 2320/2321 Basic Electronics, and Lab				3+1	
	BIOL 2250/2251				3+1	
	MATH 2130 Calculus for Eng Tech I				3	
	PHYS 2030/2031 General Physics I, and Lab				3+1	

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

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

SEMESTER 2		Milestones	Grade	Credits	Minimum Grade
EET 2330/2331 Electric Motor Controls, and Lab				3+1	
EET 2350/2351 Advanced Electronics, and Lab				3+1	
EET 3310/3311 Digital Electronics II, and Lab				3+1	
MATH 2140 Calculus for Eng Tech II				3	

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

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

YEAR 3	SEMESTER 1		Milestones	Grade	Credits	Minimum Grade
	EET 3360/3361, Instrumentation & Control, and Lab				3+1	
	BMET 3320/3321				3+1	
	BIOL 2260/2261				3+1	
	ENGL 2110 Intro to Literature				3	

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

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

SEMESTER 2		Milestones	Grade	Credits	Minimum Grade
EET 4300/4301 Microprocessor Fundamentals, and Lab				3+1	
BMET 3370/3371				3+1	
BMET 4390/4391 Biomedical Digital Communications, and Lab				3+1	
IET 1080, Programming For ET				3	
ENGL 3230 Technical Composition				3	

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

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

YEAR 4	SEMESTER 1		Milestones	Grade	Credits	Minimum Grade
	EET/IET 4940 Project Design I				3	
	IET 3740 Supervision in Organizations				3	
	ECON 2000 Principles of Macroeconomics				3	
	History <sup>2</sup>				3	

<sup>2</sup>Students can choose either HIST 1010 or 1020 or 2010 or 2020

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

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

SEMESTER 2		Milestones	Grade	Credits	Minimum Grade
BMET 4950 Biomedical Internship				3	
COMM 1010 Oral Communication				3	
Behavioral Sci. <sup>3</sup>				3	
FA 1040 Exploring the Arts				3	

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

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

Total Credits **120**

**YOU'VE FINISHED!**

- University Core Requirement
- Milestone
- Major Requirement

- Concentration Requirement
- Academic Elective



## GRADUATION REQUIREMENTS

Major Credits = 80 | University Core/Support Credits = 40 | Total Credits = 120

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>	SEMESTER 1				Milestones	Grade	Credits	Minimum Grade

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

SEMESTER 2				Milestones	Grade	Credits	Minimum Grade

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

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

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

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

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

SEMESTER 2				Milestones	Grade	Credits	Minimum Grade

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

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

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

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

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

SEMESTER 2				Milestones	Grade	Credits	Minimum Grade

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

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

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

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

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

SEMESTER 2				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.