



ACADEMIC MAP TO BS IN ELECTRONICS ENGINEERING TECHNOLOGY (ELECTRONICS CONCENTRATION) 141A



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 1700 Intro. to ET				1	
	ENGL 1010 Composition & Rhetoric I				3	C
	MATH 1820 Technical Mathematics I				3	
	Chemistry ¹				3	
	UNIV 1000 The University Experience				1	

¹Students can choose from CHEM 1030, 1070, or SCI 1010

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	
	IET 2790 Statics				3	
	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	
	EET 4310/4311 Communication Electronics, and Lab				3+1	
	IET 1080, Programming For ET				3	
	ENGL 2110				3	

²Usually SCI 1020 or BIOL 1010

Semester Credits _____

Total Credits _____

SEMESTER 2		Milestones	Grade	Credits	Minimum Grade
EET 4300/4301 Microprocessor Fundamentals, and Lab				3+1	
EET 4350/4351 Automation and Control, and Lab				3+1	
EET 4390 Digital Communications				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 ³				3	

³Students can choose either HIST 1010 or 1020 or 2010 or 2020

Semester Credits _____

Total Credits _____

SEMESTER 2		Milestones	Grade	Credits	Minimum Grade
EET 4950 or IET 4960 Project Design II				3	
Elective ⁴				3	
Behavioral Sci. ⁵				3	
FA 1040 Exploring the Arts				3	

⁴ Elective can be selected from any BMET, CSC, EET, or IET courses, or Mathematics 2050. Electives may include a maximum of three hours of occupational field experience.

⁵ 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

YEAR 1	SEMESTER 1	Milestones	Grade	Credits	Minimum Grade

Semester Credits _____

SEMESTER 2	Milestones	Grade	Credits	Minimum Grade

Semester Credits _____

Total Credits _____

YEAR 2	SEMESTER 1	Milestones	Grade	Credits	Minimum Grade

Semester Credits _____

Total Credits _____

SEMESTER 2	Milestones	Grade	Credits	Minimum Grade

Semester Credits _____

Total Credits _____

YEAR 3	SEMESTER 1	Milestones	Grade	Credits	Minimum Grade

Semester Credits _____

Total Credits _____

SEMESTER 2	Milestones	Grade	Credits	Minimum Grade

Semester Credits _____

Total Credits _____

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 = _____

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