South Dakota State University

Associate of Science
Major: Engineering Technology
2026-2027 Sample 2-Year Plan
Total Degree Requirements: 60 credits

Student _____ **Student ID#** _____ **Student Phone #** _____

Advisor _____ **Minimum GPA** 2.0 **Minor/Career Interest(s)** _____

Students are not limited to this plan; it is meant to be used as a guide for planning purposes in consultation with your advisor. The sample schedule is one possible path to completing your degree within four years. For official program requirements, please refer to the Undergraduate Catalog.

FIRST YEAR

Fall

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
GE 101	Introduction to Engineering and Technical Professions		1		
GE 121	Engineering Design Graphics I	c. One MATH course except for 021, 101, 100T.	1		
GE 123	Computer Aided Drawing	p. GE 121	1		
GE 130	Management Tools and Analysis		3		
MATH 114	College Algebra (SGR #5)	p. Placement, MATH 095 or MATH 101 (C or better)	3		
SGR #1	Written Communication		3		
SGR #4	Arts and Humanities		3		
		Total Credit Hours	15		

Spring

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
CSC 150	Computer Science I		3		
ECON 201	Principles of Microeconomics (SGR#3)		3		
ET 210	Introduction to Electronic Systems	p. MATH 114	3		
ET 210L	Introduction to Electronic Systems Lab		1		
SGR #2	Oral Communication		3		
STAT 281	Introduction to Statistics (SGR#5)	p. MATH 103 or higher	3		
		Total Credit Hours	16		

SECOND YEAR

Fall

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
ACCT 210	Principles of Accounting I		3		
CHEM 106	Chemistry Survey (SGR #6)	p. One collegiate math course	3		
CHEM 106L	Chemistry Survey Lab (SGR #6)	c. CHEM 106	1		
CIM 120	Introduction to Industrial Safety		3		
SGR #1	Written Communication		3		
Technical Electives			3		
		Total Credit Hours	16		

Spring

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
PHYS 111	Introduction to Physics I	p. MATH 114 or higher, c. PHYS 111L	3		
PHYS 111L	Introduction to Physics I Lab	c. PHYS 111	1		
SGR#3	Social Sciences	Must fulfill the civics requirement	3		
Technical Electives			6		
		Total Credit Hours	13		

COMMENTS/NOTES

Information Subject to Change. This is not a contract.

p. = Course Prerequisite, c. = Course Co-requisite
Semester: F = Fall, S = Spring, SU = Summer