

Mechanical Engineering

Name:

Student #:

Term	Courses	Course Name	Cr.hrs.	Passed
FALL 2025	APSC 1011	Mechanics I	4	
	APSC 1015	Mechanics I Laboratory	1	
	CMPE 1003	Programming and Problem Solving for Engineers	4	
	ENGG 1001	Engineering Practice Lecture Series I	0	
	ENGG 1003	Engineering Technical Communications	4	
	ENGG 1015	Introduction to Engineering Design and Problem Solving	2	
	MATH 1003	Introduction to Calculus I	3	
	MATH 1503	Introduction to Linear Algebra	3	
WINTER 2025	APSC 1021	Mechanics II	4	
	APSC 1025	Mechanics II Laboratory	1	
	CHEM 1872	General Physical and Inorganic Chemistry	3	
	CHEM 1877	General Physical and Inorganic Chemistry Lab	2	
	ECE 1813	Electricity and Magnetism	4	
	ENGG 1002	Engineering Practice Lecture Series II	0	
	MATH 1013	Introduction to Calculus II	3	
	ME 1312	Computer Aided Design	4	
FALL 2026	CHE 2501	General Materials Science	3	
	CHE 2506	Materials Science Laboratory	1	
	ECE 2711	Electric Circuits	4	
	MATH 2513	Multivariable Calculus for Engineers	4	
	ME 2111	Mechanics of Materials I	3	
	ME 2143	Kinematics and Dynamics of Machines	3	
	ME 2145	Kinematics and Dynamics Design Project	1	
	STAT 2593	Probability and Statistics for Engineers	3	
WINTER 2027	MATH 3414	Introduction to Numerical Methods	3	
	MATH 3503	Differential Equations for Engineers	3	
	ME 2122	Mechanics of Materials II	3	
	ME 2125	Mechanics of Materials Design Project	1	
	ME 2413	Thermodynamics	3	
	ME 3513	Fluid Mechanics	3	
	BSE *	Basic Science Elective	3	
	CSE**	Complimentary Studies Elective	3	

*Basic Science Elective (BSE) 3 ch from Biology, Chemistry, Geology, and Physics

Complimentary Studies Electives (CSE**) - 9 ch for whole program			Cr.hrs
Tech or Society	COMS 2001, which is the only course of this category currently at UNBSJ.		3
Arts or Business	French/Spanish or BA courses - example BA 1216, BA 1501.		3
Hum & SS	History, Philosophy or Sociology - example SOCI 1001.		3

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