

1ST YEAR

1st Semester	ENGINEERING Engineering of Compartment Systems	MATH Calculus	SCIENCE Physics: Mechanics	ENGINEERING Design Nature	AHS Arts, Humanities or Social Science Foundation Course	= 16 credits
	INTEGRATED COURSE BLOCK (ICB)					

2nd Semester	ENGINEERING Engineering of Spatially Distributed Systems	MATH Vector Calculus	SCIENCE Physics: Electromagnetism and Waves	SCIENCE e.g., Biology	EI FOUNDATION Foundations of Business and Entrepreneur- ship	= 16 credits
	INTEGRATED COURSE BLOCK (ICB)					

2ND YEAR

1st Semester	MATH Linear Algebra Probability and Statistics	ENGINEERING Engineering Design	SCIENCE e.g., Chemistry OR Math and Science	AHS Arts, Humanities or Social Science Foundation Course	= 16 credits

2nd Semester	MATH	ENGINEERING Engineering Core	ENGINEERING Engineering Core	ENGINEERING Design Core: User-Oriented Collaborative Design	= 16 credits
	MATH or SCIENCE				

3RD YEAR

1st Semester	GENERAL ELECTIVE	ENGINEERING Engineering Core	ENGINEERING Engineering Core	AHS Humanities or Social Science Course	= 16 credits

2nd Semester	ELECTIVE	ENGINEERING Engineering Depth	ELECTIVE	AHS/EI Humanities or Social Science Course	= 16 credits

4TH YEAR

1st Semester	SCIENCE or MATH	ENGINEERING Design Depth	ENGINEERING Capstone Project	AHS/EI Humanities or Social Science	= 16 credits
	MATH or SCIENCE				

2nd Semester	ENGINEERING Technical Self-Study	ENGINEERING Technical Elective	ENGINEERING Capstone Project	AHS/EI Capstone Project	= 16 credits