



# Incoming Freshmen Four Year Plan

		FRESHMAN YEAR			SOPHOMORE YEAR			JUNIOR YEAR			SENIOR YEAR		
		Fall Term Aug - Oct	Winter Term Nov - Feb	Spring Term Mar - May	Fall Term Aug - Oct	Winter Term Nov - Feb	Spring Term Mar - May	Fall Term Aug - Oct	Winter Term Nov - Feb	Spring Term Mar - May	Fall Term Aug - Oct	Winter Term Nov - Feb	Spring Term Mar - May
<b>Core</b>	Math	MA 101- Mathematics for Engineers			MA 201- Pre-Calculus			MA 301 Advanced Math Trig			MA 401- AP Calculus		
	Science	SCI 101- Physics			SCI 201- Chemistry			SCI 301- Biotechnology			SCI 401-AP Physics with Calculus - Mechanics		
	Social Science	SS 101- History of Engineering			SS 201- History of Cryptology			SS 301- Cyber Econ & Gov			SS 401- Evolution of Social Engineering		
	Language	LANG 101- Foundations			LANG 201- Technical & Analytical Writing			LANG 301- AP Language & Comp			LANG 401- Seminar		
	Cyber	CYB 101- Intro to Cyber & CS			CYB 201 - CyberSecurity Foundations			CYB 301 - Offensive Security & Assurance			CYB 401- Special Topics		
	Engineering	ENGR 101- Foundations			ENGR 201- Applications			ENGR 301- Systems			ENGR 401- Special Topics		
<b>Other</b>	Ethics	Ethics 101			Ethics 201			Electives			<b>CAPSTONE</b>  <i>Early College Optional</i>		
	Wellness	Wellness 101			Wellness 201								
	Field Exper	Field Experience 1 - In-House Visits			Field Experience 2 - On Site Industry Visits			Field Experience 3 - Mentorship					
	WIN	WIN "Whatever I Need"			WIN "Whatever I Need"			WIN "Whatever I Need"					
	Enrichment	Enrichment			Enrichment			Enrichment					
	Lunch & Learn	Lunch & Learn			Lunch & Learn			Lunch & Learn					