

	1 11 3 t	Year		
st Semester (14 hrs)			2nd Semester (16 hrs)	
Title	hrs	Course	Title	hrs
Composition	3	ENGL A102	Composition and Literature	3
Calculus I	4	MATH A142	Calculus II	4
HIST A101/A102	3	CSCI A145	Algorithmic Design I	4
Natural Science with Lab	4	College Req.	Natural Science with Lab	4
		MATH A135*	Applied Math Seminar	1
	Secon	d Year		
st Semester (13 hrs)			2nd Semester (17 hrs)	
Title	hrs	Course	Title	hrs
Vector Calculus	4	MATH A242	Elem. Differential Equations	4
Discrete Mathematics	3	MATH A325*	Advanced Mathematical Prog.	3
Mathematical Software	3	GEN ED	COMM A201/A241	3
ELEC Free Elective	3	College Req.	Hum/FA/Mat/NS/SBH/FL	4
		GEN ED	Humanities	3
	Third	l Year		
Semester (15 hrs)		2 n	d Semester (15 hrs)	
Title	hrs	Course	Title	hrs
Linear Algebra	3	STAT A510 *	Statistical Quality Assurance	3
Statistics	3	CSCI A562+	Numerical Methods	3
Industrial Mathematics I	3	MATH A519*	Industrial Mathematics II	3
Finance	3	TECH ELEC	Technical Elective	3
Macro/Micro Economics	3	BADM A363	Business Finance	3
	Fourt	h Year		
st Semester (15 hrs)			2nd Semester (15 hrs)	
Title	hrs	Course	Title	hrs
Applied Math Capstone I	3	MATH A591*	Applied Math Capstone II	3
Technical Elective	3	TECH ELEC	Technical Elective	3
POLI 201, HIST A201/A202	3	GEN ED	Humanities	3
ART/FA/SB	3	ELEC	Free Elective	3
	Title Composition Calculus I HIST A101/A102 Natural Science with Lab st Semester (13 hrs) Title Vector Calculus Discrete Mathematics Mathematical Software Free Elective Semester (15 hrs) Title Linear Algebra Statistics Industrial Mathematics I Finance Macro/Micro Economics st Semester (15 hrs) Title Applied Math Capstone I Technical Elective POLI 201, HIST A201/A202	Title hrs Composition 3 Calculus I 4 HIST A101/A102 3 Natural Science with Lab 4 Seconst Semester (13 hrs) Title hrs Vector Calculus 4 Discrete Mathematics 3 Mathematical Software 3 Free Elective 3 Free Elective 3 Statistics 3 Industrial Mathematics I 3 Finance 3 Macro/Micro Economics 3 Fourt St Semester (15 hrs) Title hrs Applied Math Capstone I 3 Technical Elective 3 POLI 201, HIST A201/A202 3	Title hrs Course Composition 3 ENGL A102 Calculus I 4 MATH A142 HIST A101/A102 3 CSCI A145 Natural Science with Lab 4 College Req. MATH A135* Second Year St Semester (13 hrs) Title hrs Course Vector Calculus 4 MATH A242 Discrete Mathematics 3 MATH A242 Discrete Mathematics 3 GEN ED Free Elective 3 College Req. GEN ED Third Year Semester (15 hrs) Title hrs Course Linear Algebra 3 STAT A510 * Statistics 3 CSCI A562+ Industrial Mathematics I 3 MATH A519* Finance 3 TECH ELEC Macro/Micro Economics 3 BADM A363 Fourth Year St Semester (15 hrs) Title hrs Course Applied Math Capstone I 3 MATH A591* Technical Elective 3 TECH ELEC POLI 201, HIST A201/A202 3 GEN ED	Title hrs Course Title Composition 3 ENGL A102 Composition and Literature Calculus I 4 MATH A142 Calculus II HIST A101/A102 3 CSCI A145 Algorithmic Design I Natural Science with Lab 4 College Req. Natural Science with Lab MATH A135* Applied Math Seminar Second Year St Semester (13 hrs) 2nd Semester (17 hrs) Title hrs Course Title Vector Calculus 4 MATH A242 Elem. Differential Equations Discrete Mathematics 3 MATH A325* Advanced Mathematical Prog. Mathematical Software 3 GEN ED COMM A201/A241 Free Elective 3 College Req. Hum/FA/Mat/NS/SBH/FL GEN ED Humanities Third Year Semester (15 hrs) 2nd Semester (15 hrs) Title hrs Course Title Linear Algebra 3 STAT A510 * Statistical Quality Assurance Statistics 3 CSCI A562+ Numerical Methods Industrial Mathematics I 3 MATH A519* Industrial Mathematics II Finance 3 TECH ELEC Technical Elective Macro/Micro Economics 3 BADM A363 Business Finance Fourth Year St Semester (15 hrs) Title hrs Course Title Applied Math Capstone I 3 MATH A591* Applied Math Capstone II Technical Elective 3 TECH ELEC Technical Elective POUL 201, HIST A201/A202 3 GEN ED Humanities