

4-Year UNDERGRADUATE CURRICULUM PLAN
Effective 2004/2005 Catalog Year
Technology & Engineering Education (ET-BS15)

COURSE	UNITS	COURSE	UNITS
FRESHMAN			
UNIV 100 University & Your Future	1	CECS 174 Prog & Problem Solving I	3
CECS 110 Introduction to the Internet	3	MAE 172 Engineering Design Graphics	3
MAE 101 Intro to Aerospace Engr	1	General Education (Cat. A2)	3
MATH 122 Calculus I (GE 4 units B2)	4	General Education (Cat. A3)	3
General Education (GE A1)	3	General Education	3
	<u>12</u>		<u>15</u>
SOPHOMORE			
CECS 274 Prog & Prob Solving II	3	CECS 101 The Digital Information Age	3
CECS 200 Introduction to Web Design	3	CECS 261 Computing with Java	3
PHYS 100A General Physics (GE - B1b)	4	ENGR 304 Engr Prob Solv & Design	3
MAE 272 Intro to Manufacturing Processes	2	PHYS 100B General Physics	4
General Education	3	General Education	3
	<u>15</u>		<u>16</u>
JUNIOR			
ENGR310 Bus Comm in Engrg Prof	3	ENGR 370I Ast and Space (GE B3)	3
ENGR 340 Guitar Electronics (GE B3)	3	ET 307 Industrial Safety	2
ENGR 375I Total Quality (GE E)	3	ET 410 Cost Engrg & Analysis	3
ENGR 391 Engrng and Civilization	3	MAE 459 Prof Practice Seminar	1
General Education	3	General Education	6
	<u>15</u>		<u>15</u>
SENIOR			
CECS 310E Com Based Lrng Resres	3	CECS401E Prog Robots – for Teachers & Parents	3
ENGR 400 Engineering for Teachers	3	CECS410E Comp & Networks	3
Electives	6	Elective	3
General Education	3	General Education	6
GE Cat B1a	3		
	<u>18</u>		<u>15</u>

This four-year curriculum plan is *unofficial*. Requirements may differ depending upon the year you enter the major. Contact an undergraduate advisor about your specific requirements.