

<b>Humanities Elective</b>					
<b>Choose one course from the list below</b>					
ENG 2010	English Literature II	3	ENG 2250	Women Writers	3
ENG 2020	English Literature II	3	ENG 2260	Ethnic American Literature	3
ENG 2030	Introduction to Literature: Short Novel and Novel	3	ENG 2320	World Literature I	3
ENG 2040	Introduction to Drama	3	ENG 2330	World Literature II	3
ENG 2070	Introduction to Poetry	3	ENG 2810	The Vietnam War in Film and Literature	3
ENG 2140	The Film as an Art Form	3	PHL 1010	Introduction to Philosophy	3
ENG 2145	American Cinema/American Culture	3	PHL 1020	Introduction to Logic	3
ENG 2200	American Literature I	3	PHL 1030	Introduction to Religion	3
ENG 2210	American Literature II	3	PHL 1400	Social Ethics	3
ENG 2230	Connections: Contemporary Writers and Issues	3	PHL 1410	Topics in Contemporary Ethics	3
ENG 2235	Contemporary American Poetry	3	PHL 1420	Law and Society	3
ENG 2240	African-American Literature	3	PHL 1430	Business Ethics	3
<b>Biological/Physical Sciences</b>					
<b>Choose two courses from the list below</b>					
AST 1010	Introduction to Astronomy	3	BIO 2560	Tropical Marine Ecology	4
BIO 1010/BIO 1010L	Botany	4	CHE 1200/1200L	General Chemistry I	4
BIO 1020/1010L	Zoology	4	CHE 1210/1210L	General Chemistry II	4
BIO 1040/1040L	Introduction to Human Anatomy & Physiology	4	CHE 1230/1230L	Principles of Organic & Biochemistry	4
BIO 1060/1060L	Principles of Biology I	4	CHE 2200/2200L	Organic Chemistry I	4
BIO 1070/1070L	Principles of Biology II	4	CHE 2210/2210L	Organic Chemistry II	4
BIO 1080	Biology & Ecology of the Chesapeake Bay	3	ENV 1010	Earth Science	4
BIO 1200	Introduction to Oceanography	3	ENV 1300/1300L	Environmental Science	4
BIO 2010/2010L	Microbiology	4	ENV 1500	Environmental Management	3
BIO 2017/2017L	General Ecology	4	GEO 1010/1010L	Physical Geology	4
BIO 2030/2030L	Marine Biology	4	PHY 1010/1010L	Fundamentals of Physics I	4
BIO 2040/2040L	Principles of Genetics	4	PHY 1020/1020L	Fundamentals of Physics II	4
BIO 2070/2070L	Integrated Human Anatomy and Physiology I	4	PHY 1210/1210L	General Engineering Physics I	4
BIO 2080/2080L	Integrated Human Anatomy and Physiology II	4			
<b>Social &amp; Behavioral Sciences</b>					
<b>Choose one course from the list below</b>					
ECN 1015	Business in a Market Economy	3	POL 2010	State & Local Government	3
ECN 1500	U.S. Economic History	3	POL 2020	International Relations	3
ECN 2100	International Economics	3	POL 2040	Political Ideologies	3
GRY 1050	World Regional Geography	3	POL 2110	Social Policy	3
GRY 1100	Introduction to Geography	3	PSY 1010	General Psychology	3
GRY 2020	Introductory Cultural Geography	3	PSY 2050	Human Development through the Life Span	3
GRY 2050	Maps & Mapping	3	SOC 1010	Introduction to Sociology	3
POL 1010	American Government	3	SOC 2010	Technology and Society	3
POL 1050	Introduction to Government & Politics	3	SOC 2100	Social Problems	3

**Communications Elective**  
**Choose one course from the list below**

COM 1010	Basic Principles of Speech	3	COM 1350	Intercultural Communication	3
COM 1250	Introduction to Interpersonal	3	COM 1450	Groups, Teams, and Leadership	3

**Arts Elective**  
**Choose one courses from the list below**

ART 1010	History of Western Art I	3	DAN 1210	History of Western Dance	3
ART 1020	History of Western Art II	3	MUS 1020	Music Appreciation	3
ART 1030	Introduction to Art Appreciation	3	MUS 1120	Music Business I	3
ART 1200	Basic Design	3	MUS 1130	Music Business II	3
ART 1210	Color Theory and Practice	3	MUS 1201	Music of the Eighteenth and Nineteenth Centuries	3
ART 2611	Introduction to the History of	3	MUS 1202	A Survey of Twentieth Century	3
ART 2612	Introduction to the History of Western Architecture	3	MUS 1203	History of Jazz	3
ART 2614	History of American Art I	3	THE 1010	Introduction to Play Production	3
ART 2616	History of American Art II	3	THE 2410	Major Movements in Western	3

**Technical Specialty**  
**Choose 12 hours from the list below**

EGR 1100	Introduction to Engineering	3	ITS 2600	Advanced Web Authoring	3
EGR 1210	Mechanics I (Statics)	3	ITS 2620	Web Graphics and Multimedia	3
EGR 2010	Mechanical Engineering Project	1	ITS 2640	Basic Web server Setup and Security	1
EGR 2200	Mechanics of Materials	3	ITS 2690	Introduction to the Java Programming Language	3
EGR 2210	Mechanics II (Dynamics)	3	ITS 2710	Microcomputer Application Development	3
EGR 2310	Circuit Analysis	3	ITS 2740	Data Structures and Algorithms	4
EGR 2440	Digital Logic Circuit Design	3	ITS 2750	Computer Architecture	4
EGR 2980	Directed Studies in Engineering	1	ITS 2760	RF/Wireless Fundamentals	4
EGT 1010	Introduction to Engineering Technology	1	ITS 22770	Wireless LANs	4
EGT 1300	Basic Mechanics	3	ITS 2800	Preparations for Network+ Certification	3
ELT 1015	Basic Electronics	4	ITS 2810	Installing, Configuring, and Administering Windows 2000 Professional	3
ELT 10130	Semiconductors	3	ITS 2820	Installing, Configuring, and Administering Windows 2000 Server	3
ELT 2010	Electronic Circuits	4	ITS 2830	Implementing & Administering a Microsoft Windows 2000 Network Infrastructure	3
ELT 2020	Computer Circuits	4	ITS 2840	Implementing & Administering a Microsoft Windows 2000 Directory Services Infrastructure	3
ELT 2030	Communication Circuits	4	ITS 2850	Designing a Microsoft Windows 2000 Directory Services Infrastructure	3
ELT 2060	PC Boards and Soldering	2	ITS 2860	Designing Security for Microsoft Windows 2000 Network	3
ITS 1020	Operating Systems Concepts	3	ITS 2870	Designing a Microsoft Windows 2000 Network Infrastructure	3
ITS 1040	Fundamentals of Electronics	3	ITS 2880	Installing, Configuring, and Administering Windows XP Professional	3
ITS 1110	Program Design and Development	3	ITS 2930	Web Project-Based Learning Application	1
ITS 1120	Introduction to Database	3	MFT 1010	Manufacturing Technology I	3
ITS 1200	The Internet and Web Application Essentials	2	MFT 1020	Quality Assurance and Inspection I	3
ITS 1215	Homesteading on the World Wide Web	3	MFT 1051	Manufacturing Energetic Materials	3
ITS 1220	Principles of OOP and JavaScript	2	MFT 1120	CAD/CAM: Drawing Designs in Manufacturing	3
ITS 1310	COBOL Programming	3	MFT 1160	Computer Numerical Controls	3
ITS 1321	Advanced COBOL Programming	3	MFT 2010	Manufacturing Technology II	3
ITS 1390	Programming Concepts for Engineering	3	MFT 2020	Quality Assurance and Inspection II	3
ITS 1710	Pascal Language Programming I	3	MFT 2030	Production Inventory Control	3
ITS 1720	Pascal Language Programming II	3	MFT 2060	New Approaches to Manufacturing	3
ITS 1810	Database Applications Programming	3	MFT 2110	Basic Ordnance Technology	3
ITS 1820	Advanced Database Applications Processing	3	MTH 1200	Calculus I and Analytic Geometry	4
ITS 1910	Assembler Programming	3	MTH 1210	Calculus II	4
ITS 1930	Virtual Technologies, Inc.	3	MTH 1560	Elementary Calculus	3
ITS 1960	Introduction to Unix	3	MTH 1570	Elementary Calculus II	3
ITS 2090	Computer Security	3	MTH 2110	Concepts of Geometry for Teachers	4
ITS 2120	Local Area Network Administration	3	MTH 220	Calculus III	4
ITS 2250	Data Communications	3	MTH 2210	Differential Equations	4
ITS 2350	ADA Programming Language	3	MTH 2220	Introduction to Linear Algebra	4
ITS 2430	Information Technology Center Support	3	MTH 2350	Statistical Applications	1
ITS 2440	Computer Graphics/Desktop Publishing	3	MTH 2500	Introduction to Discrete Mathematics	3
ITS 2450	Decision Support Systems	3	PHY 1010/1010L	Fundamentals of Physics I	4
ITS 2470	PC Service and Support	3	PHY 1020/1020L	Fundamentals of Physics II	4
ITS 2490	Introduction to Visual Basic Programming	3	PHY 1210/1210L	General Engineering Physics I	4
ITS 2492	Advanced Visual Basic Programming	3	PHY 2200/2200L	General Engineering Physics II	4
ITS 2591	C++ Programming I	4	PHY 2210/2210L	General Engineering Physics II	4
ITS 2592	C++ Programming II	4	PHY 2310	Thermodynamics	3
			PHY 2980	Directed Studies in Physics	3