

WHEN CLASSES ARE OFFERED    F=Fall    SP=Spring    SU=Summer    ALL-All Semesters

<b>F,SP</b>	COM 1001 University Seminar _____	<input type="checkbox"/>
<b>ALL</b>	COM 1103 English Composition _____	<input type="checkbox"/>
<b>ALL</b>	MCS 1514 Computer Science 1 _____	<input type="checkbox"/>
<b>ALL</b>	MCS 1414 Calculus 1 _____	<input type="checkbox"/>
<b>ALL</b>	CHM 1213 University Chemistry 1 _____	<input type="checkbox"/>
<b>ALL</b>	CHM 1221 University Chemistry 1 Lab _____	<input type="checkbox"/>
	16	

SSC 2413 Foundations of American Experience _____	<input type="checkbox"/>	<b>ALL</b>
MCS 2514 Computer Science 2 _____	<input type="checkbox"/>	<b>ALL</b>
MCS 1424 Calculus 2 _____	<input type="checkbox"/>	<b>ALL</b>
MCS 2124 Statistics _____	<input type="checkbox"/>	<b>ALL</b>
	15	

<b>ALL</b>	LLT 1213 World Masterpieces 1 _____	<input type="checkbox"/>
<b>F,SP</b>	MCS 2523 Discrete Math _____	<input type="checkbox"/>
<b>ALL</b>	MCS 2414 Calculus 3 _____	<input type="checkbox"/>
<b>ALL</b>	PHY 2413 University Physics 1 _____	<input type="checkbox"/>
<b>ALL</b>	PHY 2421 University Physics 1 Lab _____	<input type="checkbox"/>
<b>ALL</b>	LDR 2001 Leadership Models & Practices _____	<input type="checkbox"/>
	15	

SSC 2423 Development of American Experience _____	<input type="checkbox"/>	<b>ALL</b>
MCS 2534 Data Structures _____	<input type="checkbox"/>	<b>ALL</b>
MCS 2111 Mathematics Research Topics _____	<input type="checkbox"/>	<b>SP</b>
MCS 2423 Differential Equations _____	<input type="checkbox"/>	<b>ALL</b>
PHY 2423 University Physics 2 _____	<input type="checkbox"/>	<b>ALL</b>
PHY 2431 University Physics 2 Lab _____	<input type="checkbox"/>	<b>ALL</b>
	15	

<b>ALL</b>	COM 3000 Writing Proficiency Exam _____	<input type="checkbox"/>
<b>F,SP</b>	MCS 3543 Data Base Systems _____	<input type="checkbox"/>
<b>F 'EVEN'</b>	MCS 3723 Advanced Calculus _____	<input type="checkbox"/>
<b>ALL</b>	COM 2103 Tech & Professional Communication _____	<input type="checkbox"/>
<b>ALL</b>	MCS 3403 Probability & Statistics _____	<input type="checkbox"/>
<b>ALL</b>	LLT 1223 World Masterpieces 2 _____	<input type="checkbox"/>
<b>F,SP</b>	LDR 3000 Leadership Seminar Series _____	<input type="checkbox"/>
	15	

SSC/PSY ___3 Elective _____	<input type="checkbox"/>	<b>ALL</b>
General Open Elective 3 credits _____	<input type="checkbox"/>	<b>ALL</b>
MCS 3111 Mathematics Seminar _____	<input type="checkbox"/>	<b>SP</b>
MCS 3733 Partial Differential Equations _____	<input type="checkbox"/>	<b>ALL</b>
MCS 3523 Math Modeling _____	<input type="checkbox"/>	<b>F,SP</b>
MCS 3863 Linear Algebra _____	<input type="checkbox"/>	<b>ALL</b>
	16	

<b>ALL</b>	LLT ___3 cr Junior / Senior Elective _____	<input type="checkbox"/>
<b>F,SP</b>	General Open Elective 3 credits _____	<input type="checkbox"/>
<b>F</b>	MCS 4813 Numerical Analysis 1 _____	<input type="checkbox"/>
<b>F</b>	MCS 3663 Computer Arch & Assembly Programs _____	<input type="checkbox"/>
<b>ALL</b>	MCS 4833 Senior Project _____	<input type="checkbox"/>
<b>ALL</b>	LDR 4000 Leadership Capstone _____	<input type="checkbox"/>
	15	

___ ___3 Major Elective _____	<input type="checkbox"/>	<b>ALL</b>
SSC / PSY 3xx3 or 4xx3 Junior / Senior Elective _____	<input type="checkbox"/>	<b>ALL</b>
MCS 4653 Theory of Computation _____	<input type="checkbox"/>	<b>SP 'ODD'</b>
MCS 4843 Senior Project 2 _____	<input type="checkbox"/>	<b>ALL</b>
MCS 4111 Mathematics Journal Club _____	<input type="checkbox"/>	<b>SP</b>
MCS 4663 Operating Systems _____	<input type="checkbox"/>	<b>SP</b>
	16	

**UG Credits 123**

Developmental Classes

Surplus Electives