

**Associate of Science
Mathematics
Catalog 2005 - 2007**

1st Semester			Credit	Grade
___ MATH	188	Calculus I	4	_____
___ MATH	251	Statistics	4	_____
___ ENGL	111	Freshmen Composition	3	_____
___ COSC	118	Computer Programming Fundamentals I With C++ OR		
___ COSC	214	Visual Basic I	3	_____
___ ___	___	Humanities and Fine Arts course*	3	_____
2nd Semester				
___ MATH	189	Calculus II	4	_____
___ ENGL	211	Advanced Composition	3	_____
___ SPCH	110	Public Speaking OR		
___ SPCH	111	Interpersonal Communication	3	_____
___ PHYS	215	Engineering Physics I	4	_____
___ ___	___	Humanities and Fine Arts Course*	3	_____
3rd Semester				
___ MATH	268	Calculus III	4	_____
___ PHYS	216	Engineering Physics II	4	_____
___ ___	___	Social and Behavioral Science Course*	3	_____
___ ___	___	Approved Science Elective	4	_____
4th Semester				
___ MATH	231	Discrete Mathematics	3	_____
___ ___	___	Approved Science or Mathematics Elective	3 – 4	_____
___ ___	___	Approved Science or Mathematics Elective	3 – 4	_____
___ ___	___	Social and Behavioral Science Course*	3	_____
___ ___	___	Humanities and Fine Arts Course*	3	_____

Total credit hours required for this degree 66

* See page 140, areas IV and V, 2005-2007 course catalog

Approved science and math courses are:
 Chemistry 111, 112
 Engineering EE 201, CE 233, ME 159, ME 234, ME 240
 Geology 110, 111
 Physics 217
 Math 275, 282