

Note that this is a "Typical Program." Actual programs will vary. See the catalog for official details.

**MATHEMATICS B.S.S. DEGREE****Advisor: Dr. F. Jones****Fall 2003**

HS 115: Hist Persp on Cult & Civ I	3
EN 121: English Composition	3
PE 110: Intro. to Physical Wellness	1
Core Curric Social Science	3
<u>MA 171: Analytic Geometry &amp; Calculus I</u>	4
<u>MA 165: Discrete Mathematics<sup>1</sup></u>	3

total 17

**Spring 2004**

HS 116: Hist Persp on Cult & Civ II	3
EN 151: Introduction to Literature	3
BR 111: Biblical History & Lit	3
Elective	3
<u>MA 172: Analytic Geometry &amp; Calculus II</u>	4

total 16

**Fall 2004**

Electives	3
CS 116: <u>Computer Concepts &amp; Prog I<sup>2</sup></u>	4
<u>MA 205: Intro. to Mathematical Proofs</u>	1
<u>MA 273: Analytic Geom &amp; Calc III</u>	4
<u>PH 211: Principles of Physics I</u>	4

total 16

**Spring 2005**

PE 111: Physical Ed Activities	1
PL 220: Introduction to Philosophy	3
Elective	3
* <u>MA 311: Elementary Linear Algebra</u>	4
<u>PH 212: Principles of Physics II</u>	4

total 15

**Fall 2005**

SP 211: Public Speaking	3
Electives	6
EM 285: Understanding the Christian Faith	3
* <u>MA 411: Abstract Algebra</u>	4

total 16

**Spring 2006**

Applied Art Experience	2
115: Introduction to AR/MU/TH	2
Elective	5
* <u>MA 351: Geometry</u>	4
* <u>MA 371: Differential Equations</u>	4

total 17

**Fall 2006**

BR : Bible Elective [300+ level]	3
Core Curric Social Science	3
* <u>MA 431: Intro. to Real Analysis</u>	4
* <u>MA 471: Math Statistics</u>	4
* <u>MA 481: Seminar in Math Sciences</u>	1

total 15

**Spring 2007**

CAP 475: Capstone Seminar	2
Electives	5
<u>MA 490: Independent Study</u>	4
<u>MA 490: Independent Study</u>	4

total 15

**NOTES:**

1. MA 165 may be taken in the fall semester of the sophomore year.
2. CS 111 and CS 117 may be taken in place of CS 116.