



Sample Plan

## B.S. Mathematics

For use with advising

*Grand Total: 120*

<b>Fall</b>	<u>Freshman Year</u>	<b>Spring</b>
<b>MATH 125: Calc I (4)</b> EECS 138: Intro to Computing (3) PHIL 310: Intro to Symb. Logic (3) ENGL 101: Engl Comp (3) LA&S 290: App to Teach M&S I (1) <b>Total: 14 hours</b>		<b>MATH 126: Calc II (4)</b> ENGL 102: Read & Write (3) PHSX 211/216: Physics & Lab (5) HUM 110: Intro to Hum (3) LA&S 291: App to Teach M&S II (1) <b>Total: 16 hours</b>

<b>Fall</b>	<u>Sophomore Year</u>	<b>Spring</b>
<b>MATH 127: Calc III (4)</b> <b>MATH 290: Linear Alg (2)</b> <b>MATH 209: Func &amp; Modeling (3)</b> PSYC 104: General Psych (3) C&T 360: Know & Learn (3) <b>Total: 15 hours</b>		<b>MATH 590: Linear Algebra (3)</b> <b>MATH 450: Discrete Math (3)</b> GEOG 104: Princ Physical Geog (3) ANTH 108: Intro to Cult Anthro (3) C&T 366: Classroom Interaction (3) <b>Total: 15 hours</b>

<b>Fall</b>	<u>Junior Year</u>	<b>Spring</b>
<b>MATH 500: Int Analysis (3)</b> <b>MATH 320: Diff Equations (3)</b> MATH 627: Probability (3) PSYC 318: Cognitive Psych (3) C&T 235: Div, Equity, Inclusion (3) <b>Total: 15 hours</b>		<b>MATH 558: Intro Modern Alg (3)</b> <b>MATH 409/410: Geom &amp; Hist Math (3)</b> MATH 628: Math Statistics (3) PHIL 160: Intro to Ethics (3) C&T 359: Lit in Content (1) CHEM 598: Research Methods (3) <b>Total: 16 hours</b>

<b>Fall</b>	<u>Senior Year</u>	<b>Spring</b>
<b>MATH 559: Modern Geometry (3)</b> MATH 646: Complex Variable (3) ELPS 250: Educ & Society (3) AMS 290: Religion in Am Soc (3) C&T 460: Project-based Inst (3) <b>Total: 15 hours</b>		WGSS 101: Intro to Women (3) <b>C&amp;T 500: Student Teaching (11)</b> C&T 598: Spc Top Seminar (1) <b>Total: 14 hours</b>