

BA.MAT.STA SCHEDULE

**Typical Course Work Schedule in Mathematics**

Each student's course work will vary according to credits taken in high school, ability level, individual preference, and career goals. The following represents a typical schedule. Well-prepared students can begin at a more advanced level. Students thinking of a major or minor in mathematics should contact the department as soon as possible, even if they are not ready to formally declare a major.

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**Mathematics (BA.MAT.STA)**  
Typical Course of Study

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Year	Fall	Spring
1	<b>Precalculus (3cr)</b> <b>Soundings(1cr)</b> <b>ENG 1061 (3cr)</b> <b>AU Frame(3cr)</b> <b>SB Frame(3cr)</b> <b>Elective(3cr)</b>	<b>Calculus I (4 cr)</b> <b>Soundings(.5 cr)</b> <b>ENG 1070(3cr)</b> <b>WV Frame(3cr)</b> <b>AU Frame(3cr)</b> <b>Elective(3cr)</b>
2	<b>Calculus II(4cr)</b> <b>Linear Algebra(3cr)</b> <b>BUS 1260(3cr)</b> <b>AU Frame(3cr)</b> <b>CIS 2031 (3cr)</b>	<b>Calculus III (4 cr)</b> <b>Diff. Equations(3cr)</b> <b>ENG 2260(3cr)</b> <b>WV Frame(3cr)</b> <b>SB Frame(3cr)</b>
3	<b>Found. of Math(3cr)</b> <b>Probability(3cr)</b> <b>Soundings (.5 cr)</b> <b>SM Frame(3cr)</b> <b>SI Course(3cr)</b> <b>Elective(3cr)</b>	<b>Math Statistics(3cr)</b> <b>Applied Linear Regression(3cr)</b> <b>WI course (3cr)</b> <b>Elective(3cr)</b> <b>Elective(3cr)</b>
4	<b>Geometry(3cr)</b> <b>Senior Seminar(3cr)</b> <b>WI Course(3cr)</b> <b>Elective (3cr)</b> <b>Design of Exper (3cr)</b>	<b>Advanced Calculus(3cr)</b> <b>Applied Statistics(3cr)</b> <b>Elective(3cr)</b> <b>Marketing Research (3 cr)</b> <b>Elective(3cr)</b>

