

## New Mathematics BA Semester Sequence Proposal

<p><b><u>Freshman – Fall</u></b> (16 cr.)</p> <p>Gen Ed English 1002 (4 cr.)            Gen Ed World Society (3 cr.)            Math 1041 (4 cr.)            CIS programming (4 cr.)            Elective (1 cr.)</p>	<p><b><u>Freshman – Spring</u></b> (15 cr.)</p> <p>Gen Ed IH 1196 (3 cr.)            Gen Ed Arts (3-4 cr.)            Math 1042 (4 cr.)            Phys 1061 (4 cr.)            Elective (0-1 cr.)</p>
<p><b><u>Sophomore – Fall</u></b> (16 cr.)</p> <p>Gen Ed IH 1297 (3 cr.)            Math 2043 (4 cr.)            Math 2101 (3 cr.)            Phys 1062 (4 cr.)            Elective (2 cr.)</p>	<p><b><u>Sophomore – Spring</u></b> (16 cr.)</p> <p>Gen Ed Race (3 cr.)            Gen Ed US Society (3 cr.)            Math Elective (3 cr.)            Math 2196 (3 cr.)            Elective (4 cr.)</p>
<p><b><u>Junior –Fall</u></b> (16 cr.)</p> <p>Math 3137 (3 cr.)            Math 3096 (3 cr.)            Gen Ed Behavior (3 cr.)            Elective (7 cr.)</p>	<p><b><u>Junior – Spring</u></b> (15 cr.)</p> <p>Math 3138 (3 cr.)            Math 3031 (3 cr.)            Math Elective (3 cr.)            Elective (6 cr.)</p>
<p><b><u>Senior – Fall</u></b> (15 cr.)</p> <p>Math Elective (3 cr.)            Elective (12 cr.)</p>	<p><b><u>Senior – Spring</u></b> (15 cr.)</p> <p>Math Capstone 4096 (3 cr.)            Elective (12 cr.)</p>

Credits in the math major: 54  
 Credits in General Education: 26  
 Elective credits:  $124 - 54 - 26 = 44$