

MATH sequences for ENSP Majors

updated 12/7/17

You are eligible to take the course in which you have placed or any course to the LEFT of it. You will choose which course to take based upon your academic interests.

<Low end> 003 – 010 – 011 - 013 – 015 – 110 – 112/113 – 111/Stat 100 – 115 – 120 – 130 – 140 <High end>

Capable students should take Track 1 and/or a second semester of Calculus to maintain academic flexibility and/or to prepare for graduate school.

Your Placement	Concentration Requirements	Math Sequences and Other Placements
<p>MATH140 <i>Calculus</i></p> <p>Track 1 - the “highest” track, leads to 4-credit Calculus courses</p>	<p>MATH 140 & 141 (8 cr) is <u>required</u> for:</p> <ul style="list-style-type: none"> ▪ Environmental Geosciences & Restoration <p>MATH 140 & 141 (8 cr) is <u>strongly recommended</u> for:</p> <ul style="list-style-type: none"> ▪ Biodiversity & Conservation Biology <p>MATH 140 (4 cr) is <u>required</u> for:</p> <ul style="list-style-type: none"> ▪ Marine & Coastal Management <p>MATH140 is <u>strongly recommended</u> for:</p> <ul style="list-style-type: none"> ▪ Environmental Economics ▪ Global Environmental Change 	<p>MATH 003 (Development Math) leads to MATH 115 (Pre-calculus), which is the prerequisite for MATH 140 (Calculus)</p> <p>MATH 015 - a placement of MATH015 will prepare students for placement into MATH115. After 5 weeks of MATH015, the students will directly enroll in MATH115.</p> <p>MATH 115 (Pre-calculus) leads to MATH 140 & 141 (Calculus I & II)</p>
<p>MATH120 <i>Elementary Calculus</i></p> <p>Track 2 leads to 3-credit Calculus courses</p>	<p>MATH 120 & 121 (6 cr) :</p> <ul style="list-style-type: none"> ▪ Biodiversity & Conservation Biology ▪ Global Environmental Change <p>MATH 120 (3 cr) :</p> <ul style="list-style-type: none"> ▪ Culture & Environment ▪ Environment & Agriculture ▪ Environmental Economics ▪ Land Use ▪ Politics and Policy ▪ Society and Environmental Issues ▪ Soil, Water, and Land Resources ▪ Wildlife Ecology and Management 	<p>MATH 003 (Developmental Math) leads to MATH 113 (College Algebra), which is the prerequisite for MATH 120 (Elementary Calculus)</p> <p>MATH013 - a placement of MATH 013 will prepare students for placement into MATH 113. After 5 weeks of MATH013, the students will directly enroll in MATH113</p> <p>MATH 113 (College Algebra) leads to MATH 120 & 121 (Elementary Calculus I & II)</p>

You may re-take the Math Placement Exam *once* before the start of the semester. Please give yourself *at least 10 school days* to review your Math skills before the re-take! Information is available here: <https://www-math.umd.edu/placement-test-information.html>