

# Geography

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Geography students including Geography and Geospatial Technology follow the Business, Science, Technology, Engineering, and Mathematics (BSTEM) placement pathway. There are two different pathways within Geography. They include MOST Geography majors and Natural Resources Environmental Analysis and Physical Geography.

Placements are generally available 2-3 days after students complete their SWC application. An email with your placements should be in your MySWC email. If not, log-in to your MySWC account and then click on this link, [My SWC Placements](#), to see your specific placements.

The course requirements list the classes needed to complete the program of study.

The placement level indicates your starting point in math or quantitative reasoning for your program of study. Students may use a single math course to fulfill General Education math/quantitative reasoning and major requirements, if applicable.

Individual situations and needs are different. SWC STRONGLY recommends speaking with a counselor about your individual circumstances and goals in education planning.

# Most Geography Course Recommendations

## BSTEM 1 Placement Level

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*Requirements for students in your major:*

- MATH 119 Elementary Statistics

*BSTEM 1 Placement Level:*

- MATH 119\* Elementary Statistics **with** MATH 84\* (NC 284\*\*)

## BSTEM 2 Placement Level

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*Requirements for students in your major:*

- MATH 119 Elementary Statistics

*BSTEM 2 Placement Level:*

- MATH 119\* Elementary Statistics **with** MATH 84\* (NC 284\*\*)

## BSTEM 3 Placement Level

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*Requirements for students in your major:*

- MATH 119 Elementary Statistics

*BSTEM 3 Placement Level:*

- MATH 119\* Elementary Statistics **with** MATH 84\* (NC 284\*\*)

## BSTEM 4 Placement Level

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*Requirements for students in your major:*

- MATH 119 Elementary Statistics **or** MATH 130 Introduction to Computer Programming

*BSTEM 4 Placement Level - take one of the following:*

- MATH 119 Elementary Statistics **or**
- MATH 130 Introduction to Computer Programming

## BSTEM 5 Placement Level

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*Requirements for students in your major:*

- MATH 119 Elementary Statistics **or** MATH 130 Introduction to Computer Programming

***BSTEM 5 Placement Level - take one of the following:***

- MATH 119 Elementary Statistics **or**
- MATH 130 Introduction to Computer Programming

## BSTEM 6 Placement Level

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***Requirements for students in your major:***

- MATH 119 Elementary Statistics **or** MATH 130 Introduction to Computer Programming

***BSTEM 6 Placement Level - take one of the following:***

- MATH 119 Elementary Statistics **or**
- MATH 130 Introduction to Computer Programming

## BSTEM 7 Placement Level

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***Requirements for students in your major:***

- MATH 119 Elementary Statistics **or** MATH 130 Introduction to Computer Programming

***BSTEM 7 Placement Level - take one of the following:***

- MATH 119 Elementary Statistics **or**
- MATH 130 Introduction to Computer Programming

# Natural Resources Environmental Analysis/Physical Geography Recommendations

## BSTEM 1 Placement Level

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***Requirements for students in your major:***

- MATH 121 Applied Calculus I

***BSTEM 1 Placement Level:***

- MATH 121\* Applied Calculus I **with** MATH 85\* (NC 285\*\*)

## BSTEM 2 Placement Level

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***Requirements for students in your major:***

- MATH 121 Applied Calculus I

### ***BSTEM 2 Placement Level:***

- MATH 121\* Applied Calculus I **with** MATH 85\* (NC 285\*\*)

### **BSTEM 3 Placement Level**

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#### ***Requirements for students in your major:***

- MATH 121 Applied Calculus I

#### ***BSTEM 3 Placement Level - take one of the following pairings:***

- MATH 121\* Applied Calculus I **with** MATH 85\* (NC 285\*\*) **or**
- MATH 250\* Analytic Geometry and Calculus I **with** MATH 87\* (NC 287\*\*) +

#### ***NOTE:***

Completion of MATH 101 **and** MATH 104 with a C or better allow access to MATH 250 without the support class.

### **BSTEM 4 Placement Level**

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#### ***Requirements for students in your major:***

- MATH 121 Applied Calculus I **or** MATH 250 Analytic Geometry and Calculus I

#### ***BSTEM 4 Placement Level - take one of the following pairings:***

- MATH 121\* Applied Calculus I **with** MATH 85\* (NC 285\*\*) **or**
- MATH 250\* Analytic Geometry and Calculus I **with** MATH 87\* (NC 287\*\*) +

#### ***NOTE:***

Completion of MATH 101 **and** MATH 104 with a C or better allow access to MATH 250 without the support class.

### **BSTEM 5 Placement Level**

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#### ***Requirements for students in your major:***

- MATH 121 Applied Calculus I **or** MATH 250 Analytic Geometry and Calculus I

#### ***BSTEM 5 Placement Level - take one of the following pairings:***

- MATH 121\* Applied Calculus I **with** MATH 85\* (NC 285\*\*) **or**
- MATH 250\* Analytic Geometry and Calculus I **with** MATH 87\* (NC 287\*\*) +

**NOTE:**

Completion of MATH 101 **and** MATH 104 with a C or better allow access to MATH 250 without the support class.

## BSTEM 6 Placement Level

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***Requirements for students in your major:***

- MATH 121 Applied Calculus I **or** MATH 250 Analytic Geometry and Calculus I

***BSTEM 6 Placement Level - take one of the following:***

- MATH 121 Applied Calculus I **or**
- MATH 250 Analytic Geometry and Calculus I

## BSTEM 7 Placement Level

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***Requirements for students in your major:***

- MATH 121 Applied Calculus I **or** MATH 250 Analytic Geometry and Calculus I

***BSTEM 7 Placement Level - take one of the following:***

- MATH 121 Applied Calculus I **or**
- MATH 250 Analytic Geometry and Calculus I

## Endnotes

\* MATH 81-87 are support courses. Look for paired sections with an S in the schedule, e.g. MATH 110-S01 and MATH 82-S01.

\*\* Noncredit (NC) MATH co-requisite support courses are equivalent to credit co-requisite support courses. The benefits of the courses include no tuition and not appearing on your credit transcript.

+ MATH 250 with support is recommended for students who have NOT completed Precalculus and have completed Intermediate Algebra or those who want extra support.