



orientation

MONTANA
STATE UNIVERSITY

— BOZEMAN • MONTANA —

Academic Advising

Environmental Sciences



Who we are

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Land Resources & Environmental Sciences

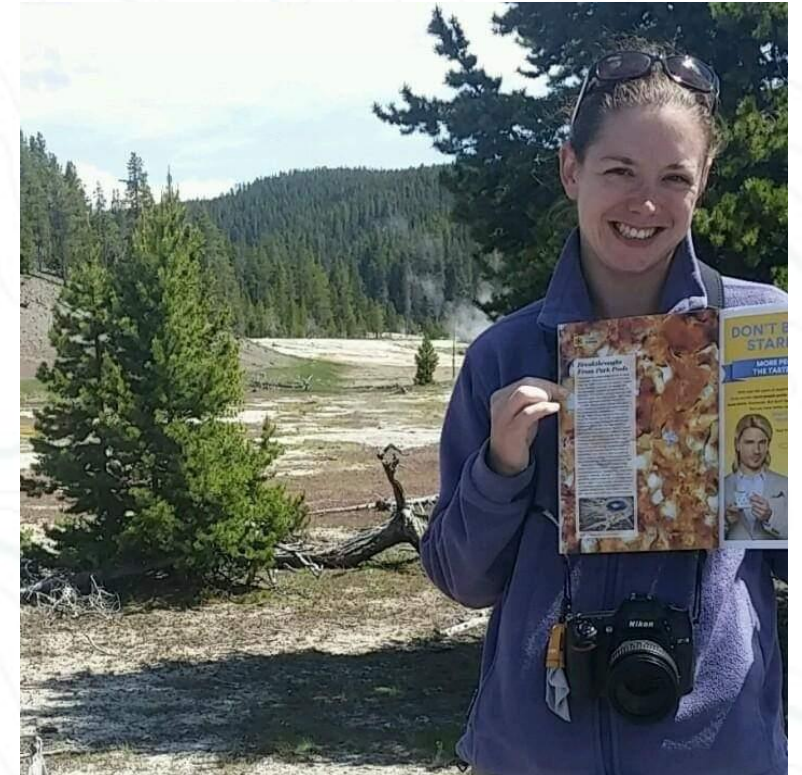
Your Student Success Coordinator

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Environmental Science Majors and Concentrations

- Environmental Sciences
 - Environmental Sciences
 - Environmental Biology
 - Geospatial & Environmental Analysis
 - Land Rehabilitation
 - Soil and Water Sciences
- Environmental Health
- SFBS - Agroecology



Writing

**If you have AP/Dual Enrollment/Running Start/IB credits,
Please plan to take a US Core for Fall
(wait on taking WRIT)**



WRIT 080

Level 100

ACT English/Writing: 0-15
ACT Writing: 3-4
SAT Writing/Language: 10-18
Qualtrics Survey: 0-37 pts

WRIT 011/ WRIT 101W

Level 200

ACT English/Writing: 16-17
ACT Writing: 5-6
SAT Writing/Language: 19-24
Qualtrics Survey: 38-73 pts

WRIT 101W

Level 300

ACT English/Writing: 18+
ACT Writing: 7-10
SAT Writing/Language: 25-37
Qualtrics Survey: 74-111 pts

Exempt from W Core*

Level 400

ACT Writing: 11+
ACT English: 28+
SAT Reading/
Writing: 750+
SAT Writing/
Language: 38+

SAT Essay: 22+
AP English
Lang/Comp: 4
IB English A,
Lang/Lit HL: 3
High School
GPA: 3.9 +

*If you are exempt from W Core, you may still need to take a writing course for your major; please check with your advisor

US CORE

- US Core classes include
 - US 101US: First Year Seminar
 - CLS 101US: Knowledge and Community
 - COMX 111US: Public Speaking
 - HLD 121US: Leadership Foundations
 - LS 101ISUS: Interdisciplinary Ways of Knowing
- Honors College: HONR 201US-Texts & Critics.
 - You only need 1 class to fulfill the US Core
- You will only register for W or US Core – ***one at a time, NOT both in the same semester***

Math Placement

Why your math placement is important....

- Ensures students register for courses that match their current skill level
- Determines where to start in major when selecting classes
- Helps identify if you're eligible to take Chemistry in your first semester
- Supports timely academic progress by guiding course selection
- Required for all students to register for classes
- Can be established through GPA, test scores, and/or placement exams (like EdReady)

- Not happy with your math placement test score? Please take the EdReady Initial math placement assessment
 - Today: 9:15-12:15 in Roberts Hall or on your own after Orientation.
- Waiting for AP test scores?
 - Register for the math course you have initially placed in. You can change courses once AP scores have been evaluated.
- If you have dual-enrollment transcripts already received by MSU but not factored into your math placement.
 - Work with the math department during registration (Wednesday morning) to register for a higher-level math course.

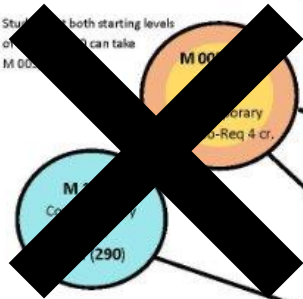
Math Requirements

Art, Humanities, & Some Social Sciences

STEM Course Eligibility Based on Math

STEM, Business, Health, & Some Social Sciences

Students at both starting levels
on this chart can take
M 005



This side of the chart does not prepare students who require calculus, physics, or chemistry. Those students should use the right side of the chart to determine placement. For questions, talk with your academic advisor.

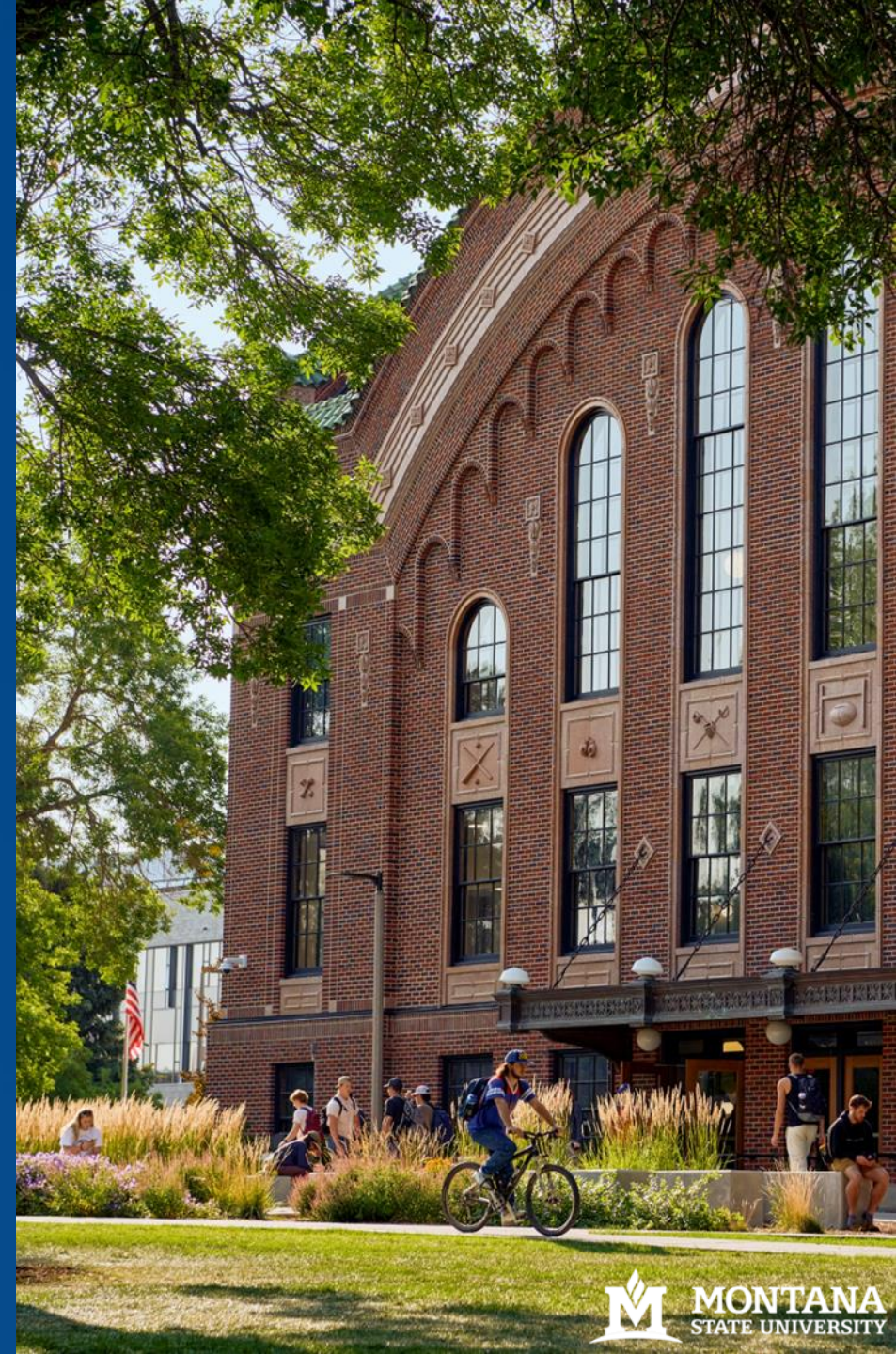
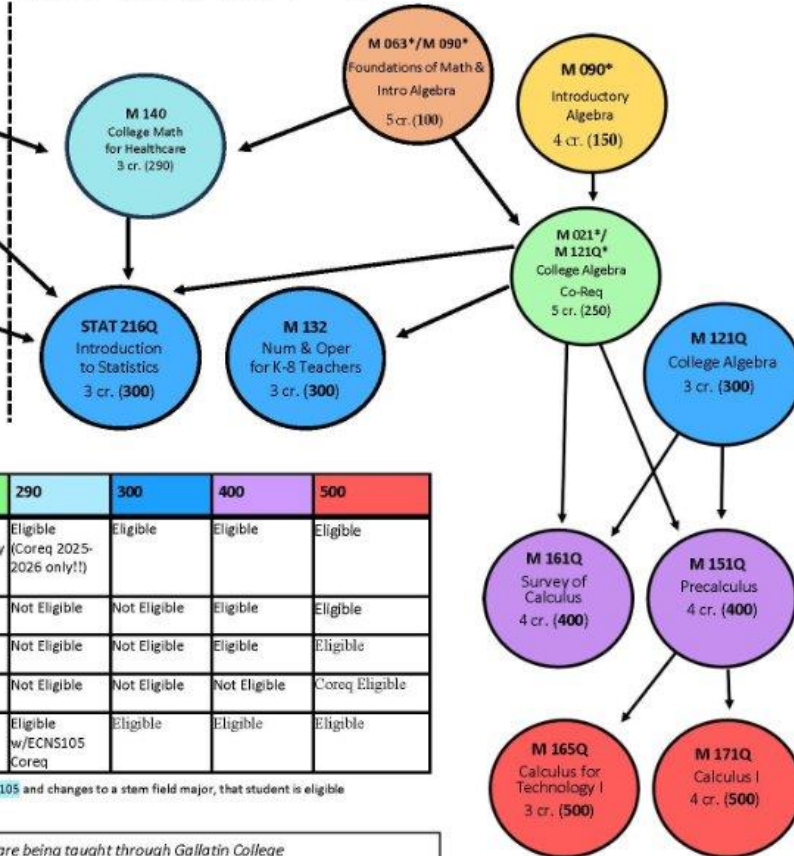
What is my starting level?

COURSE	100	150	250	290	300	400	500
CHMY 121+122IN	Not Eligible	Not Eligible	Eligible (2025-2026 only if passed M090!!)	Eligible (Coreq 2025-2026 only!!)	Eligible	Eligible	Eligible
CHMY 141+142	Not Eligible	Not Eligible	Not Eligible	Not Eligible	Not Eligible	Eligible	Eligible
PHSX 205	Not Eligible	Not Eligible	Not Eligible	Not Eligible	Not Eligible	Eligible	Eligible
PHSX 220	Not Eligible	Not Eligible	Not Eligible	Not Eligible	Not Eligible	Not Eligible	Coreq Eligible
ECNS 101IS	Eligible w/ECNS105 Coreq	Eligible w/ECNS105 Coreq	Eligible w/ECNS105 Coreq	Eligible w/ECNS105 Coreq	Eligible	Eligible	Eligible

Revised: 3/12/2025

If a student took M 005/M 105 or M 105 and changes to a stem field major, that student is eligible to take M 021/M 121.

* Indicates courses within this math level are being taught through Gallatin College.



Need to reach 15 credits or want to explore?

- **ACT** class (1cr classes)
 - yoga, circuit training, or bowling
- **AGSC 101:** Introduction to Agricultural and Environmental Resources (1cr Fall only)
 - Introduction to the different Ag. Departments and some study/college skills
- **WILD 201:** Introduction to Fish and Wildlife (1cr, Fall only)
 - Introduction to the different careers and pathways within Fish and Wildlife
- **BIOM 101:** Careers in Microbiology (1cr, Fall only)
 - Introduction to different careers and pathways within Microbiology
- **BIOB 105CS:** Introduction to Biotechnology (3cr, Fall only)
 - Intro to biotechnology as a lecture series
- **BIOB 100:** Organism Function (3cr)
 - Examine biological origins and diversity of life. Topics include form, function, adaptation, biomes, photosynthesis, nutrition, immunity, biodiversity, and ecological relationships.
- **ECHM 205:** Energy and Sustainability (3cr)
 - Introduction to renewable and non-renewable energy sources and energy conversion systems. Students will formulate strategies to address energy-related issues. Taught by engineering faculty.



First-semester classes based on Math placement

START HERE <
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Before you leave....

- Have all your questions been answered
- Choose 2-3 specific CORE courses (planned backup classes)
- Have your plan checked by an advisor and take a picture
- Returned your Academic Planning Worksheet
- ***You're all done – you did great!***



