

**Advising Guide****Major:** Water: Resources, Policy, and Management (WRPM)**Entering:** 2023**Date:** \_\_\_\_\_**Student initials:** \_\_\_\_\_**Academic advisor:** \_\_\_\_\_**ID number:** \_\_\_\_\_**Water: Resources, Policy, and Management Advising Guide**

*This guide is for students with a 2023-2024 academic year date of entry. This is a sample plan and does not need to be followed exactly. The courses you take will depend on any credits you have (e.g. AP/IB/DE or transfer), course availability, and your preferences. Click [here](#) for additional course planning resources. Click [here](#) for the checksheet.*

**Example Plan 1****First Year - Fall 2023**

Course	Credits	✓
Pathways 1 Foundational Course (Select from University Approved List)	3	
WATR 2004 Water, Environment, and Society (Major Requirement)	3	
MATH 1025 Elementary Calculus (Pathways 5F Requirement) <sup>1</sup>	3	
Pathways Concept 2 Course (Select from University Approved List)	3	
Pathways Concept 3 Course (Select from University Approved List)	3	
<b>Total credits</b>	15	

**First Year - Spring 2024**

Course	Credits	✓
Pathways 1 Foundational Course (Select from University Approved List)	3	
BIOL 1106 Principles of Biology (Pathways 4 Requirement)	3	
BIOL 1116 Principles of Biology Lab (Major Requirement)	1	
MATH 1026 Elementary Calculus (Pathways 5F Requirement) <sup>2</sup>	3	
AAEC 1005 Econ. of Food & Fiber (Pathways 3) <sup>3</sup>	3	
Pathways Concept 2 Course (Select from University Approved List) <sup>3</sup>	3	
<b>Total credits</b>	16	

**Sophomore Year - Fall 2024**

Course	Credits	✓
CHEM 1035 General Chemistry (Pathways 4 Requirement)	3	
CHEM 1045 General Chemistry Lab (Major Requirement)	1	
GEOG 2084 Principles of GIS (Option for Major Requirement) <sup>4</sup>	3	
Choose course from major requirements (Suggested: Policy) <sup>4</sup>	3	
Choose course from major requirements (Suggested: Restricted Elective) <sup>4</sup>	3	
Pathways Concept 6 Course (Select from University Approved List)	3	
<b>Total credits</b>	16	

<sup>1</sup> Students can choose MATH 1025 (3 credits) **or** MATH 1225 (4 credits)

<sup>2</sup> Students can choose MATH 1026 (3 credits) **or** MATH 1226 (4 credits)

<sup>3</sup> Students can choose AAEC 1005 Economics of the Food & Fiber **or** ECON 2005 Principles of Economics

<sup>4</sup> Students can choose from approved list on the checksheet

**Advising Guide****Major:** Water: Resources, Policy, and Management (WRPM)**Entering:** 2023**Example Plan 2***This example plan is for students who wish to complete chemistry during their first year.***First Year - Fall 2023**

Course	Credits	✓
Pathways 1 Foundational Course (Select from University Approved List)	3	
CHEM 1035 General Chemistry (Pathways 4 Requirement)	3	
CHEM 1045 General Chemistry Lab (Major Requirement)	1	
MATH 1025 Elementary Calculus (Pathways 5F Requirement) <sup>5</sup>	3	
WATR 2004 Water, Environment, and Society (Major Requirement)	3	
Pathways Concept 2 Course (Select from University Approved List)	3	
<b>Total credits</b>	16	

**First Year - Spring 2024**

Course	Credits	✓
Pathways 1 Foundational Course (Select from University Approved List)	3	
BIOL 1106 Principles of Biology (Pathways 4 Requirement)	3	
BIOL 1116 Principles of Biology Lab (Major Requirement)	1	
MATH 1026 Elementary Calculus (Pathways 5F Requirement) <sup>6</sup>	3	
AAEC 1005 Econ. of Food & Fiber (Pathways 3) <sup>7</sup>	3	
Pathways Concept 2 Course (Select from University Approved List)	3	
<b>Total credits</b>	16	

**Sophomore Year - Fall 2024**

Course	Credits	✓
Pathways Concept 3 Course (Select from University Approved List)	3	
PHYS 2205 General Physics (Major Requirement)	3	
PHYS 2215 General Physics Lab (Major Requirement)	1	
GEOG 2084 Principles of GIS (Option for Major Requirement) <sup>8</sup>	3	
Choose course from major requirements (Suggested: Policy) <sup>8</sup>	3	
Choose course from major requirements (Suggested: Restricted Elective) <sup>8</sup>	3	
<b>Total credits</b>	16	

<sup>5</sup> Students can choose MATH 1025 (3 credits) **or** MATH 1225 (4 credits)<sup>6</sup> Students can choose MATH 1026 (3 credits) **or** MATH 1226 (4 credits)<sup>7</sup> Students can choose AAEC 1005 Economics of the Food & Fiber **or** ECON 2005 Principles of Economics<sup>8</sup> Students can choose from approved list on the checksheet

**Pathways Concept 1: Discourse – 9 credits required**

6 Credit Hours of Approved Foundational

- Choose Concept 1 Course (3 credits)
- Choose Concept 1 Course (3 credits)

3 Credit Hours of Advanced/Applied

- ENGL 3764 Technical Writing (3 credits)
- or ENGL 3534 Literature & the Environment (3 credits)

**Pathways Concept 2: Critical Thinking in the Humanities – 6 credits required**

- Choose University Approved Pathways Concept 2 Course (3 credits)
- Choose University Approved Pathways Concept 2 Course (3 credits)

**Pathways Concept 3: Reasoning in the Social Sciences – 6 credits required**

- AAEC 1005 Economics of Food & Fiber Systems or ECON 2005 Principles of Economics (3 credits)
- Choose University Approved Pathways Concept 3 Course (3 credits)

**Pathways Concept 4: Reasoning in the Natural Sciences – 6 credits required**

- BIOL 1106 Principles of Biology (3 credits)
- CHEM 1035 General Chemistry (3 credits)

**Pathways Concept 5: Quantitative and Computational Thinking – 9 credits required**

6 Credit Hours of Approved Foundational

- MATH 1025 Elementary Calculus (3 credits) or MATH 1225 Calculus of a Single Variable (4 credits)
- MATH 1026 Elementary Calculus (3 credits) or MATH 1226 Calculus of a Single Variable (4 credits)

3 Credit Hours of Approved Advanced/Applied

- Choose University Approved Pathways Concept 5A Course (3 credits)<sup>9</sup>

**Pathways Concept 6: Critique and Practice in Design and the Arts – 6 credits required**

6 Credit Hours from Approved Pathways Courses: 3 Design and 3 Art Credits or 6 Integrated Credits

- Choose University Approved Pathways Concept 6D DESIGN Course (3 credits)
- Choose University Approved Pathways Concept 6A ARTS Course (3 credits)

**Pathways Concept 7: Critical Analysis of Identity and Equity in the United States – 3 credits required**

- Choose University Approved Pathways Concept 7 Course (3 credits)<sup>10</sup>

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<sup>9</sup> Students should consult their advisor before selecting an advanced Concept 5 course in their first three semesters.

<sup>10</sup> A course taken to satisfy another area of Pathways that is also listed within Area 7 will satisfy the Area 7 requirement simultaneously.