

# Journalism: Science and the Environment B.A.

## Program Requirements

Catalog Department Overview # (<https://catalog.uaf.edu/academic-departments/journalism-science-environment/>)

## Minimum Requirements for Science and Environmental Journalism B.A.: 120 credits

Students must earn a C- grade or better in each course.

|  | <b>Credits</b> |
|--|----------------|
| <b>General University Requirements</b>   |                |
| Complete the general university requirements. ( <a href="https://catalog.uaf.edu/bachelors/#gurbachelorsdegreestext">https://catalog.uaf.edu/bachelors/#gurbachelorsdegreestext</a> )                  |                |
| <b>General Education Requirements</b>  |                |
| Complete the general education requirements. ( <a href="https://catalog.uaf.edu/bachelors/#generaleducationrequirementstext">https://catalog.uaf.edu/bachelors/#generaleducationrequirementstext</a> ) | 35-40          |
| <b>B.A. Degree Requirements</b>  |                |
| Complete the B.A. degree requirements. ( <a href="https://catalog.uaf.edu/bachelors/#bachelorofartstext">https://catalog.uaf.edu/bachelors/#bachelorofartstext</a> )                                   | 37             |
| <b>Journalism: Science and the Environment Program Requirements</b>  |                |
| Complete the following:  |                |
| JOUR F101X      Media and Culture  | 3              |
| JOUR F201      News Writing for the Media  | 3              |
| JOUR F207      Audio Production  | 3              |
| JOUR F211      If Einstein Were a Photographer   | 3              |
| JOUR F301      Reporting Science   | 3              |
| JOUR F303      Copy Editing  | 3              |
| JOUR F307      Video Production  | 3              |
| JOUR F400      Professional Internship   | 3              |
| JOUR F429      Public Relations and Public Information in the Sciences   | 3              |
| JOUR F439      Science Writing for Popular Media   | 3              |
| JOUR F490      Journalism Capstone: Portfolio <sup>1</sup>   | 0              |
| Complete one of the following: <sup>2</sup>  | 3              |
| JOUR F205      Media and the Environment   |                |
| JOUR F391      Seminar: Issues in Science and the Environment  |                |
| JOUR F480      Documentary Filmmaking  |                |
| Complete two of the following: <sup>2</sup>  | 6-7            |
| JOUR F205      Media and the Environment   |                |
| JOUR F391      Seminar: Issues in Science and the Environment  |                |
| JOUR F449      Environmental Literature  |                |
| JOUR F476      Advanced Digital Photography Portfolio  |                |
| JOUR F480      Documentary Filmmaking  |                |
| JOUR F497      Individual Study  |                |
| JOUR F498      Undergraduate Research  |                |

|            |   |
|------------|---|
| ACNS F429  | Geography of the Arctic and Circumpolar North                               |
| ANTH F211X | Fundamentals of Archaeology   |
| ANTH F305  | Culture, Health and Healing   |
| ANTH F309  | Circumpolar Archaeology   |
| BIOL F240X | Beginnings in Microbiology  |
| BIOL F402  | Biomedical and Research Ethics  |
| BIOL F470  | Aquatic Food Web Ecology  |
| EBOT F336  | Ethnomycology   |
| FISH F411  | Human Dimensions of Environmental Systems                                   |
| FISH F412  | Human-environment Research Methods  |
| HIST F411  | Environmental History   |
| HIST F453  | Fire, Ice, and the Fate of Humanity: A History of Energy and Climate Change |
| NRM F210   | Principles of Sustainable Agriculture                                       |
| NRM F303X  | Environmental Ethics and Actions  |
| NRM F407   | Environmental Law   |
| PS F447    | U.S. Environmental Politics   |
| PS F454    | International Law and the Environment                                       |
| PS F455    | Political Economy of the Global Environment                                 |
| PS F456    | Science, Technology and Politics  |
| PS F458    | Comparative Environmental Politics  |
| PSY F426   | Environmental Psychology and Human Well-being                               |

### Electives

|                   |     |
|-------------------|-----|
| General Electives | 3-9 |
|-------------------|-----|

**Total Credits** **120**

<sup>1</sup> Fulfills the baccalaureate capstone requirement.

<sup>2</sup> Each course may satisfy only one requirement.

## Roadmaps

Catalog Department Overview # (<https://catalog.uaf.edu/academic-departments/journalism-science-environment/>)

Roadmaps provide suggested semester-by-semester study plans for programs and are based on full-time enrollment, unless otherwise specified.

- This roadmap should be used in conjunction with regular academic advising sessions. All students are encouraged to meet with their advisor or mentor each semester.
- Certain courses and milestones must be completed in the specified semester to ensure on-time graduation.
- Transfer credits may affect the roadmap.
- Requirements, course availability, and sequencing may change.
- Courses marked with (\*) are recommended.

### First Year

| Fall                       | Credits Spring            | Credits |
|----------------------------|---------------------------|---------|
| JOUR F101X <sup>20</sup>   | 3 JOUR F211 <sup>20</sup> | 3       |
| MATH F113X(*) <sup>6</sup> | 3 LS F101X <sup>15</sup>  | 1       |

|   |  |           |
|---|--|-----------|
| WRTG F111X <sup>1</sup>                     | 3 General Education Requirement - Natural Sciences | 4         |
| General Education Requirement - Arts        | 3 Degree Requirement - Humanities                  | 3         |
| Complete one of the following: <sup>1</sup> | 3 Complete one of the following: <sup>1</sup>      | 3         |
| COM F121X                                   | WRTG F211X   |           |
| COM F131X (*)                               | WRTG F212X   |           |
| COM F141X                                   | WRTG F213X (*)                                     |           |
|   | WRTG F214X   |           |
|   | <b>15</b>  | <b>14</b> |

**Second Year**

| Fall   | Credits Spring   | Credits   |
|--|--|-----------|
| JOUR F201 <sup>20</sup>                          | 3 JOUR F301 <sup>20,25</sup>   | 3         |
| JOUR F207 <sup>20</sup>                          | 3 General Education Requirement - Humanities                                     | 3         |
| General Education Requirement - Social Sciences  | 3 General Education Requirement - Social Sciences                                | 3         |
| General Education Requirement - Natural Sciences | 4 General Education Requirement - Additional Arts, Humanities or Social Sciences | 3         |
| Degree Requirement - Social Sciences             | 3 Degree Requirement - Alaska Native-themed                                      | 3         |
|  | <b>16</b>  | <b>15</b> |

**Third Year**

| Fall   | Credits Spring  | Credits   |
|--|---|-----------|
| JOUR F303 <sup>20,25</sup>                         | 3 JOUR F205, F391, or F480 <sup>20</sup>                              | 3         |
| Degree Requirement - Ethics + Upper Division       | 3 Degree Requirement - Humanities or Social Sciences - Upper Division | 3         |
| Degree Requirement - Humanities                    | 3 Program Requirement   | 3         |
| Degree Requirement - Humanities or Social Sciences | 3 Minor Course  | 3         |
| Minor Course                                       | 3 Minor Course  | 3         |
|  | <b>15</b>   | <b>15</b> |

**Fourth Year**

| Fall   | Credits Spring                      | Credits |
|--|-------------------------------------|---------|
| JOUR F307 <sup>20,25</sup>                           | 3 JOUR F429 <sup>20,25</sup>        | 3       |
| JOUR F400 <sup>20,25</sup>                           | 3 JOUR F439 <sup>20,25</sup>        | 3       |
| Degree Requirement - Social Sciences -Upper Division | 3 JOUR F490 <sup>20,21,25</sup>     | 0       |
| Program Requirement - Upper Division                 | 3 Minor Course - Upper Division     | 3       |
| Minor Course   | 3 General Elective - Upper Division | 3       |

|                                   |           |
|-----------------------------------|-----------|
| General Elective - Upper Division | 3         |
| <b>15</b>                         | <b>15</b> |

**Total Credits 120****Learning Outcomes**

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Program Learning Outcomes are specific, measurable statements that define the knowledge and skills students will gain by the end of the program.

Graduates of this program will be able to:

- Interpret complicated science and environmental issues for news consumers
- Demonstrate a deep understanding of AP Style, journalistic ethics and news writing principles and practices
- Collect information using a variety of methods and use it to create compelling stories for all forms of media
- Revise and edit their own work as well as the work of others