

## Graduate Certificate in Wildlife Management Program of Study 2017-18

|                                    |  |  |  |
|------------------------------------|--|--|--|
| <b>First and Last Name:</b>        |  | <b>ID #:</b>                             |  |
| <b>Day Phone:</b>                  |  | <b>Email:</b>                            |  |
| <b>Capstone Mentor (if known):</b> |  | <b>Concurrent OSU Degree Program(s):</b> |  |

**A total of 18 credits hours are required for the Certificate, 9 of these must meet stand alone requirements.**

Slash courses (4XX/5XX) are courses that meet at their scheduled time or are linked in Canvas with an undergraduate course. Slash courses do not meet graduate stand alone requirements. An \* next to a slash course listing designates the slash only applies to the Corvallis Campus section; Ecampus sections are considered stand alone.

| Term Intended to Take   | Term Taken & Grade |   | X = Slash Course | Credits   | Term and Campus     |       |        |      |  |
|---|--------------------|---|------------------|-----------|---------------------|-------|--------|------|--|
|   |                    |   |                  |           | F                   | W     | Sp     | Su   |  |
| <b>Capstone Project: Required</b>   |                    |   |                  |           | <b>min 3</b>        |       |        |      |  |
|   |                    | FW 506 Projects   |                  | 1 - 6     | C,E                 | C,E   | C,E    | C,E  |  |
| <b>Human Dimensions Core: Choose Two</b>  |                    |   |                  |           | <b>5 - 6</b>        |       |        |      |  |
|   |                    | AEC 532 Environmental Law   | X                | 4         | C                   |       | C,E    |      |  |
|   |                    | AEC 534 Environmental and Resource Economics  |                  | 3         |                     |       | E      |      |  |
|   |                    | ANTH 581 Natural Resources and Community Values                                     |                  | 4         |                     |       |        |      |  |
|   |                    | FES 585 Consensus and Natural Resources   | X                | 3         | C,E                 | C,E   | C,E    |      |  |
|   |                    | FW 515 Fisheries and Wildlife Law and Policy  |                  | 3         |                     | E     | E      |      |  |
|   |                    | FW 537 Structured Decision Making in Natural Resource Mgmt.                         |                  | 2         |                     |       |        |      |  |
|   |                    | FW 562 Ecosystem Services   | X                | 3         |                     |       | E      |      |  |
|   |                    | FW 583 Species Recovery Planning and Restoration                                    |                  | 3         | E                   |       |        |      |  |
|   |                    | FW 620 Ecological Policy  |                  | 3         | E                   |       | E      |      |  |
|   |                    | PHL 540 Environmental Ethics  | X                | 3         |                     |       |        | E    |  |
|   |                    | PHL 543 World Views and Environmental Values  | X                | 3         | C,E                 | C,E   | C,E    | C,E  |  |
|   |                    | PS 575 Environmental Politics and Policy  | X                | 4         | C,E                 |       | E      | E    |  |
|   |                    | PS 577 International Environmental Politics and Policy                              |                  | 4         | E                   |       |        |      |  |
|   |                    | SNR 520 Social Aspects of Sustainable Natural Resources                             |                  | 3         |                     | E     |        | C    |  |
|   |                    | SNR 521 Economics of Sustainable Natural Resources Mgmt.                            |                  | 3         | E                   |       |        |      |  |
|   |                    | SNR 522 Basic Beliefs and Ethics in Natural Resources                               |                  | 3         | E                   |       | E      |      |  |
|   |                    | SOC 580 Environmental Sociology   |                  | 4         | C                   | E     |        |      |  |
|   |                    | SOC 581 Society and Natural Resources   | X                | 4         |                     |       | C      | E    |  |
|   |                    | WRP 599 Special Topics  |                  | 3         |                     |       |        | C    |  |
| <b>Wildlife Sciences Core: Choose Two</b>   |                    |   |                  |           | <b>5 - 6</b>        |       |        |      |  |
|   |                    | FW 519 Natural History of Whales and Whaling  | X                | 3         | H                   | E     |        |      |  |
|   |                    | FW 521 Aquatic Biological Invasions   | X                | 4         |                     | E     |        | H    |  |
|   |                    | FW 527 Principles of Wildlife Diseases  | X                | 4         |                     |       | E      | E    |  |
|   |                    | FW 535 Wildlife in Agricultural Ecosystems  | X                | 3         | E                   | C     | E      |      |  |
|   |                    | FW 538 Structured Decision Making in Natural Resources Mgmt Lab                     |                  | 2         |                     |       |        |      |  |
|   |                    | FW 540 Vertebrate Population Dynamics   |                  | 4         | Term Offerings: TBD |       |        |      |  |
|   |                    | FW/FES 545 Ecological Restoration   | X                | 4         | E                   |       | C,E    | E    |  |
|   |                    | FW 551 Avian Conservation & Management (Corvallis- F '19)                           |                  | 3         | C'19,E              |       |        |      |  |
|   |                    | FW/FES 552 Forest Wildlife Habitat Management                                       |                  | 4         | Term Offerings: TBD |       |        |      |  |
|   |                    | FW 558 Mammal Conservation and Management   | X                | 4         | E                   | E     | C      |      |  |
|   |                    | FW 562 Ecosystem Services   | X                | 3         |                     |       | E      |      |  |
|   |                    | FW 563 Conservation Biology of Wildlife (Corvallis - W '18, '20)                    |                  | 3         |                     | C '18 | E      |      |  |
|   |                    | FW 575 Wildlife Behavior (offered as a stand-alone Su '17)                          | X                | 4         | E                   | E     |        | E'17 |  |
|   |                    | FW 579 Wetlands and Riparian Ecology (Corvallis - Sp '18, '20)                      | X*               | 3         | E                   |       | C'18,E |      |  |
|   |                    | FW 581 Wildlife Ecology   |                  | 3         |                     |       | E      |      |  |
|   |                    | SNR 530 Ecological Principles of Sustainable Natural Resources                      |                  | 3         |                     | E     |        | E    |  |
|   |                    | SNR 540 Global Environmental Change   |                  | 3         | E                   |       |        |      |  |
| <b>Skills Courses: One Course Recommended (not required)</b>                                |                    |   |                  |           |                     |       |        |      |  |
|   |                    | BOT 540 Field Methods in Plant Ecology  | X                | 4         |                     |       | E      | E    |  |
|   |                    | FW 514 Professional Development: Meeting Communications                             |                  | 1         | E                   | C,E   | E      | E    |  |
|   |                    | GEOG 580 Remote Sensing I: Principles and Applications (previously GEO 544)         | X                | 4         | C                   | E     | E      |      |  |
|   |                    | GEOG 560 GIScience I: Intro. to Geographic Information Science (previously GEO 565) |                  | 4         | C,E                 | E     |        |      |  |
|   |                    | ST 511 Methods of Data Analysis   |                  | 4         | C                   | C     |        | C    |  |
| <b>Total Credits: Choose your final course(s) from any of the above sections.</b>           |                    |   |                  | <b>18</b> |                     |       |        |      |  |
| Classes are subject to change at anytime: check the online schedule of classes for updates. |                    |   |                  |           |                     |       |        |      |  |

| Additional background courses   |         |  |  |   |     |     |     |     |
|---|---------|--|--|---|-----|-----|-----|-----|
| These courses are approved for financial aid for Graduate Certificate in Wildlife Management students but will not count toward a certificate degree. These courses are intended to help students prepare for grad level courses. |         |  |  | F | W   | Sp  | Su  |     |
|   | BI 370  | Ecology  |  | 3 | C,E | C,E | C,E | E   |
|   | FW 320  | Introductory Population Dynamics                     |  | 4 | E   | C,E | E   | E   |
|   | MTH 245 | Mathematics for Management, Life and Social Sciences |  | 4 | C,E | C,E | C,E | C,E |

**If you plan to take a Leave of Absence or change your program of study, please contact the Graduate Certificate Program Coordinator and resubmit this form.**

Please review each of the following program requirements:

- At least 2 courses and a minimum of six credits will be taken from the Human Dimensions subject area.
- At least 2 courses and a minimum of six credits will be taken from the Wildlife Sciences subject area.
- A minimum of 18 credits (15 course credits plus 3 capstone credits) are required to complete the program.
- The student's capstone project will be evaluated by both the project mentor and the capstone course supervisor. The capstone project must receive a grade of Pass (P) from the course supervisor for completion.
- If the student's capstone project is not completed within the first term of enrollment in FW 506, the student may take a grade of Incomplete. To receive a final grade, the student must submit the completed capstone project within one year of receiving an Incomplete.
- Students must enroll for a minimum of three credits each term (except Summer term). Students may request a Leave of Absence for terms in which they do not intend to enroll. Please contact the Certificate Program Coordinator if you intend to take a Leave of Absence.
- All work toward this certificate must be completed within seven (7) years. This includes transfer credits, all course work, all examinations, and capstone project.
- A maximum of 6 credits graduate credits may be transferred toward a certificate. All transfer courses listed on the previous pages must be approved by the Program Director and meet one of the following definitions:
  - o Graduate courses taken at OSU while enrolled as a non-degree student, or
  - o Graduate courses taken at OSU while enrolled as a post baccalaureate student, or
  - o Graduate courses taken at OSU and reserved for graduate credit while enrolled as an undergraduate student, or
  - o Graduate courses taken at OSU and reserved for graduate credit while enrolled as a post baccalaureate student, or
  - o Graduate courses taken at other accredited universities after receiving a baccalaureate degree.
- None of the courses listed on this program will be completed with grades of S. I understand that such courses cannot be used in a graduate program.
- None of the courses listed on this program will be completed with letter grades below C (2.00).
- Transfer courses must be earned with grades of B or better and cannot have been used to fulfill requirements for another master's degree. Courses that are graded on a nonstandard basis, such as pass/no pass (P/N), credit/not credit, and satisfactory/unsatisfactory (S/U) cannot be used for transfer credit.