

# REMOTE SENSING OF THE ENVIRONMENT UNDERGRADUATE ACADEMIC CERTIFICATE

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All required coursework must be completed with a grade of C or better (O-10-a (<https://catalog.uidaho.edu/general-requirements-academic-procedures/o-miscellaneous/>)).

| Code                               | Title   | Hours     |
|------------------------------------|---|-----------|
| <b>Requirement A</b>               |   |           |
| Take all of the following courses: |   |           |
| FOR/NRS 4720                       | Remote Sensing of the Environment                             | 4         |
| GEOG 3850                          | Foundations of GIS  | 3         |
| or FOR 3700                        | Fundamentals of Geomatics                                     |           |
| GEOG 4830                          | Remote Sensing/GIS Image Analysis                             | 3         |
| <b>Requirement B</b>               |   |           |
| Select two of the following:       |   | 6         |
| FOR 3700                           | Fundamentals of Geomatics                                     |           |
| FIRE 4435                          | Remote Sensing of Fire  |           |
| GEOG 4240                          | Hydrologic Applications of GIS and Remote Sensing             |           |
| NRS 4780                           | LIDAR and Optical Remote Sensing Analysis                     |           |
| REM 4750                           | Remote Sensing Application with Unmanned Aerial Systems (UAS) |           |
| <b>Total Hours</b>                 |   | <b>16</b> |

Courses to total 16 credits for this certificate