Natural Resources—Water Quality
Associate in Applied Science Degree
118 Credits

This degree program prepares graduates to work in a variety of outdoor careers. Graduates monitor stream, lake, and wetland systems for water quality and functions of physical, biological, and chemical parameters. They identify plants and animals using taxonomic keys. They assist wetlands delineation and GPS/map their location. Graduates also apply and follow environmental regulations regarding stream and wetland protection.

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           rsjogren@greenriver.edu

Dept./No. Course Title Credits

Complete the following courses as soon as possible, or mix into schedule:
# Cmst& 220 Public Speaking 5
# Engl& 101 English Composition I 5
Engl 128 Research Writing: Science/Engineering/Business 5

FIRST YEAR
Fall quarter
Natrs 100 Introduction to Natural Resources 5
Natrs 172 Computer Applications Overview 4
Natrs 183 Tree and Shrub Identification 5
Natrs 197 Wildland Recreation 4

Winter Quarter
Fores 114 Chainsaw Operation and Maintenance 1
Natrs 161 Wildlife Habitat Management 5
# Natrs 180 Natural Resources Measurements 7
Natrs 270 Stream and Wetland Ecology 5

Spring Quarter
Natrs 181 Forest Navigation and Mapping 8
Natrs 182 Aerial Photo Interpretation and Remote Sensing 5
Natrs 184 Shrub and Wildflower Identification 5
Natrs 271 Stream and Wetland Restoration 5
P E 113 Group Dynamics Activity 1
(taken concurrently with NATRS 181)

SECOND YEAR
Fall Quarter
Natrs 272 Fish Identification and Habitat 5
Natrs 285 Forest Protection 5
# Natrs 286 Natural Resources Business Principles 5

Green River Community College has made reasonable efforts to provide in this catalog (publication) information that is accurate at the time of publication. However, the college reserves the right to make appropriate changes in procedures, policies, calendars, requirements, programs, courses, and fees. When feasible, changes will be announced prior to their effective dates, but the college assumes no responsibility for giving any particular notice of any such changes. Nothing contained herein shall be construed to create any offer to contract or any contractual rights.
Winter Quarter

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<tr>
<th>Course</th>
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<tbody>
<tr>
<td>GIS 291</td>
<td>GIS Project Planning</td>
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<tr>
<td>Natrs 284</td>
<td>Road and Trail Engineering</td>
<td>6</td>
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<tr>
<td>Natrs 290</td>
<td>Internship Seminar</td>
<td>1</td>
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<td>Natrs 293</td>
<td>Silvicultural Analysis</td>
<td>5</td>
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Spring Quarter

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<th>Title</th>
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<tbody>
<tr>
<td>Natrs 294</td>
<td>Natural Resources Internship</td>
<td>14</td>
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</tbody>
</table>

To enhance the student's preparation for future employment, the following are recommended:

Any Course Biology, Chemistry, and Geology (5 ea)
Any Courses GIS (3-8)
Avia 123 Aviation Weather (5)
Bus E 100 Fundamentals of Computers (5)
Geog 120 Introduction to Physical Geography (5)
Hl Ed 190 Standard First Aid/CPR (3)
Natrs 121 Introduction to Community Forestry (4)
Natrs 122 Urban Ecology (3)
Natrs 123 Landscape Planning and Practices (3)
Natrs 162 Biology and Conservation of Birds (3)
Natrs 210 Introduction to Soils (5)
Natrs 198, 199 Independent Study-Natural Resources 1-2 (1-5)
Natrs 292 Resource Sampling and Appraisal (8)
Natrs 297-299 Independent Study-Natural Resources 4-6 (1-5)
St Sk 110 College Success Strategies (5)

# Satisfies related instruction requirements.

Notes:
1. Substitutions of required courses may be made with the department’s prior approval when it is agreed that the student’s suitability for employment will be enhanced.
2. Students may enter the Natural Resources program in any quarter, however many Natural Resources courses are only offered one time each year. Correct sequencing is important!