



**COMMUNITY COLLEGE PROGRAM AMENDMENT FORM**  
(For changes to State Approved Associate of Applied Science degree, AAS option and Certificate of Completion programs)

**This form should be completed electronically and the boxes will expand to accommodate text.**  
Current instructions, forms, handouts and other useful resources are located at  
<http://www.ode.state.or.us/search/results/?id=231>

|                 |                             |             |          |
|-----------------|-----------------------------|-------------|----------|
| <b>College:</b> | Clackamas Community College | <b>Date</b> | 11/13/17 |
|-----------------|-----------------------------|-------------|----------|

**CAREER LEARNING AREA**

|  |  |
|--|--|
| <input type="checkbox"/> Ag, Food & Natural Resource Systems | <input type="checkbox"/> Health Services                             |
| <input type="checkbox"/> Arts, Information & Communications  | <input type="checkbox"/> Human Resources                             |
| <input type="checkbox"/> Business & Management               | <input checked="" type="checkbox"/> Industrial & Engineering Systems |

**PROGRAM INFORMATION**

| <b><u>APPROVED</u></b><br>Program Title<br><br><small>(For Official Program Title, refer to your directory at <a href="http://www.ode.state.or.us/search/results/?id=232">http://www.ode.state.or.us/search/results/?id=232</a>)</small> | <b><u>APPROVED</u></b><br>CIP Code<br>(Include 7 <sup>th</sup> & 8 <sup>th</sup> digits used for OCCURS reporting.) |                             |                             | <b><u>APPROVED</u></b><br>Recognition Award                        | <b><u>Curren</u></b><br><b><u>t</u></b><br>Credits |
|--|---|-----------------------------|-----------------------------|--|--|
|  | <u>6-digit CIP</u>  | <u>7<sup>th</sup> digit</u> | <u>8<sup>th</sup> digit</u> |  |  |
| <b>AAS Title:</b>  |   |                             |                             | <input type="checkbox"/> Associate of Applied Science (AAS) Degree |  |
| <b>Option Title**</b>  |   |                             |                             | <input type="checkbox"/> <b>OPTION</b> to AAS Degree               |  |
| <b>Certificate Title:</b> <u>Within</u> AAS Degree? Yes** <input checked="" type="checkbox"/><br><b>No</b>   | <b>43.0203</b>  | <b>J</b>                    | <b>*</b>                    | <input checked="" type="checkbox"/> Certificate of Completion      | <b>45-47</b>                                       |

\*\*Enter name of base degree in 'AAS Title' box

**TYPE OF PROGRAM AMENDMENT**

(Check ALL That Apply)

|  |  |  |
|--|--|--|
| <input type="checkbox"/> <b>New Program++</b>            | <input checked="" type="checkbox"/> <b>Curriculum Revision</b> | <input checked="" type="checkbox"/> <b>Revision in Program Credits</b> |
| <input type="checkbox"/> <b>Title Change for Program</b> |  | <b>Proposed Total Credits: 45-48</b>                                   |
| <b>Proposed AAS Title:</b>                               |  |  |
| <b>Proposed OPTION Title:</b>                            |  |  |
| <b>Proposed Certificate Title:</b>                       |  |  |
| <input type="checkbox"/> <b>SUSPENSION</b> of Program    | <i>Reason for Suspension:</i>                                  |  |
| <b>Suspension Effective Date:</b>                        |  |  |

++If new program is an additional award for an existing degree or certificate, complete 'Program Information' section for existing program.


## CURRICULUM AMENDMENT

[List in a Defined Sequence of Courses Format, e.g., Quarter-to-quarter mapping.  
For a New Program, complete the Proposed Curriculum section only.]

| <b>CURRENT CURRICULUM 2017-18</b><br>[List entire curriculum as last approved] |   |             |         | <b>PROPOSED CURRICULUM 2018-19</b><br>[List only course(s) to be amended] |   |             |         |
|--|---|-------------|---------|---|---|-------------|---------|
| Course Number  | Course Title  | Clock Hours | Credits | Course Number   | Course Title  | Clock Hours | Credits |
| <b>First Term</b>  |   |             |         |   |   |             |         |
| FRP-101  | Basic Forest Management                                   | 33          | 3       |   |   |             |         |
| FRP-102  | Basic Forest Management Lab                               | 33          | 1       |   |   |             |         |
| FRP-130  | Introduction to Wildland Firefighting (S-130/S-190/L-180) | 44          | 4       | FRP-130   | Introduction to Wildland Firefighting (S-130/S-190/L-180) | 44          | 2       |
| FRP-243  | Wilderness I: Psychology of Survival                      | 22          | 2       |   |   |             |         |
| --   | Fire Science (Wildland) program electives                 |             | 2       | --  | Fire Science (Wildland) program electives                 |             | 4       |
| WR-121 or WR-101   | English Composition or Occupational Writing               |             | 3-4     |   |   |             |         |
| <b>Second Term</b>   |   |             |         |   |   |             |         |
| FRP-107  | Wildland Fire Career Portfolio                            | 33          | 3       | REMOVE  |   |             |         |
| FRP-211  | Portable Pumps & Water Use (S-211)                        | 20          | 2       |   |   |             |         |
| FRP-244  | Wilderness II: Basic Land Navigation (S-244)              | 33          | 3       |   |   |             |         |
| FRP-246  | Wilderness IV: Backcountry CPR/First Aid/AED              | 22          | 2       |   |   |             |         |
|  |   |             |         |   | Fire Science (Wildland) program electives                 |             | 5       |
| MTH-050 or MTH-065   | Technical Mathematics I or Algebra II                     |             | 3-4     |   |   |             |         |
|  | Human Relations requirement (see page xx)                 |             | 4       |   | Move to third term changed credit 3-4                     |             |         |
| <b>Third Term</b>  |   |             |         |   |   |             |         |
| FRP-110  | Basic Wildland Fire Investigation (FI-110)                | 10          | 1       |   |   |             |         |
| FRP-131  | Advanced Firefighter Training (S-131/S-133)               | 12          | 1       |   |   |             |         |
| FRP-245  | Wilderness III: Weather of the Northwest                  | 22          | 2       |   |   |             |         |
| FRP-249  | Followership to Leadership (L-280)                        | 20          | 2       |   |   |             |         |
| FRP-250  | Wilderness VI: Basic Tool Use and Care                    | 20          | 1       |   |   |             |         |
| FRP-270  | Basic Air Operations (S-270)                              | 16          | 1       |   |   |             |         |
|  |   |             |         | FRP-280   | Wildland Fire/Advanced CWE                                | 108         | 3       |
| --   | Fire Science (Wildland) program electives                 |             | 1       |   |   |             |         |



|  |   |     |       |   |       |
|--|---|-----|-------|---|-------|
|  |   |     |       | Human Relations requirement (see page xx)   | 3-4   |
| <b>Fourth Term</b>                               |   |     |       |   |       |
| FRP-280  | Wildland Fire/Advanced CWE                                  | 144 | 4     | Move to third term changed credit to 3  |       |
| <b>Fire Science (Wildland) Program Electives</b> |   |     |       |   |       |
|  |   |     |       | Any EMT, FRP, GEO, GIS, or USP course not already listed in the Fire Science program. |       |
| EMT-101  | EMT Part I  | 77  | 5     | REMOVE  |       |
| EMT-102  | EMT Part II   | 77  | 5     |   |       |
| EMT-107  | EMT Rescue  | 49  | 3     |   |       |
| FRP-201  | Advanced Forest Management                                  | 33  | 3     |   |       |
| FRP-205  | Forest Management Assessments & Inventories                 | 33  | 3     |   |       |
| FRP-236  | Heavy Equipment Boss (S-236)                                | 22  | 2     |   |       |
| FRP-239  | Division/Group Supervisor (S-339)                           | 24  | 2     |   |       |
| FRP-248  | Wilderness V: Introduction to Search and Rescue             | 22  | 2     |   |       |
| FRP-259  | Task Force/Strike Team Leader (S-330)                       | 24  | 2     |   |       |
| FRP-294  | Intermediate Incident Command System (I-300)                | 24  | 2     |   |       |
| FRP-295  | Advanced Incident Command Systems (I-400)                   | 12  | 2     |   |       |
| FRP-296  | Introduction to Wildland Fire Behavior Calculations (S-390) | 40  | 4     |   |       |
| GIS-201  | Introduction to Geographic Information Systems              | 66  | 3     |   |       |
| GIS-232  | Data Collection & Application                               | 60  | 3     |   |       |
| GIS-281  | ArcGIS I  | 66  | 3     |   |       |
| GIS-282  | ArcGIS II   | 66  | 3     |   |       |
| <b>TOTAL CURRENT CREDITS:</b>                    |   |     | 45-47 | <b>TOTAL PROPOSED CREDITS:</b>  | 45-48 |

|   |   |                      |              |
|---|---|----------------------|--------------|
| <b>College Contact</b>                              | Dru Urbassik  | <b>Telephone No.</b> | 503-594-6217 |
| <b>E-Mail Address</b>                               | <a href="mailto:dru.urbassik@clackamas.edu">dru.urbassik@clackamas.edu</a>          | <b>Fax No.</b>       |              |
| <b>Chief Academic Officer or PTE Dean Signature</b> |  | <b>Date</b>          | 11/13/17     |