|  |  |
| --- | --- |
| **Oregon Department of Community Colleges and Workforce Development** | Office of Educational Improvement & Innovation |
| 255 Capitol Street NESalem, OR 97310-0203 | Phone: (503) 378-3600FAX: (503) 378-5156 |

|  |  |
| --- | --- |
| Community Colleges & Workforce Development Logo | **COMMUNITY COLLEGE ASSOCIATE OF SCIENCE AREA OF EMPHASIS AMENDMENT FORM** |

**This form should be completed electronically and the boxes will expand to accommodate text.**

|  |  |  |  |
| --- | --- | --- | --- |
| **College:** | **Clackamas Community College** | **Date** | **2/9/2018** |

|  |
| --- |
| Career Learning Area |
| 🞏 Ag, Food & Natural Resource Systems | **🞏 Health Services** |
| **🞏 Arts, Information & Communications** | **🞏 Human Resources** |
| **🞏 Business & Management** | **🞏 Industrial & Engineering Systems** |

|  |
| --- |
| Program Information |
| *APPROVED*Program Title | ***APPROVED*CIP Code(Include 7th & 8th digits used for OCCURS reporting.)** | *APPROVED*Recognition Award | *Current*Credits |
| ***6-digit CIP*** | *7th digit* | *8th digit* |
| **AS Area of Emphasis Title:****Biology** |  |  |  |  **Associate of Applied Science Area of Emphasis** | **91-92** |
| **Partnering Institution Name****University of Oregon** |  |  |  |  |  |

|  |
| --- |
| TYPE OF PROGRAM AMENDMENT(Check ALL That Apply) |
| 🞏 **New Agreement** | 🞏 **Curriculum Revision** | 🞏 **Revision in Program Credits** |
| ***Proposed* Total Credits:** | **92** |
| 🞏 ***SUSPENSION* of Program** | *Reason for Suspension:* |
| **Suspension Effective Date:** |  |  |

|  |
| --- |
| **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.] |
| *CURRENT CURRICULUM 2017-18*[List entire curriculum as last approved) | PROPOSED CURRICULUM 2018-19[List only course(s) to be amended] |
| Course Number | Course Title | ClockHours | **Credits** | Course Number | **Course Title** | Clock**Hours** | **Credits** |
| Program Requirements – First Year |
| Fall Term |
| BI-211 | General Biology for Science Majors (Cellular Biology) | 77 | 5 |  |  |  |  |
| CH-221 | General Chemistry | 77 | 5 |  |  |  |  |
| WR-121 | English Composition | 44 | 4 |  |  |  |  |
| Winter Term |
| BI-212 | General Biology for Science Majors (Animal Biology) | 77 | 5 |  |  |  |  |
| CH-222 | General Chemistry | 77 | 5 |  |  |  |  |
| WR-122 orWR-123 | English CompositionEnglish Composition | 33-44 | 3-4 | WR-122 | English Composition | 44 | 4 |
| Spring Term |
| BI-213 | General Biology for Science Majors (Plant Biology & Ecology) | 77 | 5 |  |  |  |  |
| CH-223 | General Chemistry | 77 | 5 |  |  |  |  |
| CS-120 orMTH-243 | Survey of ComputingStatistics I (recommended) | 44-55 | 4 |  |  |  |  |
| -- | Core electives |  | 4 |  |  |  |  |
| Program Requirements – Second Year |
| Fall Term |
| CH-241 | Organic Chemistry I | 77 | 5 |  |  |  |  |
| MTH-251 | Calculus I | 55 | 5 |  |  |  |  |
| PH-201 | General Physics | 70 | 5 |  |  |  |  |
| -- | Core electives |  | 3 |  |  |  |  |
| Winter Term |
| CH-242 | Organic Chemistry II | 77 | 5 |  |  |  |  |
| MTH-252 | Calculus II | 55 | 5 |  |  |  |  |
| PH-202 | General Physics | 70 | 5 |  |  |  |  |
| Spring Term |
| CH-243 | Organic Chemistry III | 77 | 5 |  |  |  |  |
| PH-203 | General Physics | 70 | 5 |  |  |  |  |
| -- | Core electives |  | 3 |  |  |  |  |
| Core Electives |
| Any General Education course in the respective distribution areas of Arts & Letters or Social Sciences listed on p. 50 of this catalog. |  |  |  |  |
| **TOTAL *CURRENT* CREDITS:** | 92 | **TOTAL *PROPOSED* CREDITS:** |  |
| College Contact | Eden Francis | **Telephone No.** | X3352 |
| E-Mail Address | edenf@clackamas.edu | **Fax No.** |  |
| **Chief Academic Officer *or* CTE Dean Signature** |  | **Date** | **2/9/18** |