# Degrees and Certificates Committee Agenda
## Monday June 6, 2016
## Sylvania CC Conference Room B
## 2pm to 4pm

**Old business:**
>     None

**New Business:**

***Directions for accessing the New Business agenda in Courseleaf:*** *Log into MyPCC, open the "Electronic Approval Queue" link under "Tools" in the Faculty tab. Once you have opened the Electronic Approval Queue, select "Degrees and Certificates Committee Chair" from the Your Role drop-down menu.*

**Degrees and Certificates:**
>     AAS-ITP - Sign Language Interpretation AAS
>     ACERT1-DFST - Deaf Studies One-Year Certificate
>     ACERT2-ITP - Sign Language Intrepretation Two-Year Certificate
>     ACERT1-PARA – Paralegal One-Year Certificate
>     OCCC – Nursing AAS
>     OCCC – Practical Nursing One-Year Certificate
>     OCCC – Nationally Certified Medical Assisting Less Than One-Year Certificate
>     OCCC - Aquarium Science AAS
>     OCCC – Aquarium Science One-Year Certificate

**Awards:**

**Policies:**

**Discussion Items:**
>     **DOI Report:** Cheryl Scott
>     **EAC Report:** Janeen Hull
>     **Style Guide:**
>     **End of year discussion:** 2016-17 dates, recruiting members, upcoming discussions, possible retreat, changing committee leadership.

**Consent Agenda:**

***Directions for accessing the New Business agenda in Courseleaf:*** *Log into MyPCC, open the "Electronic Approval Queue" link under "Tools" in the Faculty tab. Once you have opened the Electronic Approval Queue, select "Ready to Award-Consent" from the Your Role drop-down menu.*

>     Design and Environmental Electives

>     Environmental Electives

>     Video Production Certificate Electives

| | **ASSOCIATE OF APPLIED SCIENCE  DEGREE** | **Directions: Fill out completely and return electronically to:** |
| | **REVISION REQUEST FORM** | **dac@pcc.edu** |
| | **Oregon Coast Community College** | **Signature pages should be intercampus mailed to: Curriculum Office DC / 4th floor** |

## SECTION # 1 OVERVIEW

| **Current Title:** | Nursing Degree | **Proposed Title:** | Nursing Degree |
|---|---|---|---|
| **Current Credits:** | 91 | **Proposed Credits:** | 91 |

| **Overview and rationale for proposed changes:** | From the start of the Oregon Coast Community College Nursing Program, the OCCC Nursing and Allied Advisory Committee has recommended that all required courses be completed with a "C" or higher. The nursing program is a competitive, limited-entry program and our outcome statistics measure our success. Our admissions process seeks to ensure that students who are accepted into the program are those with the greatest chances for success. The healthcare industry is now requiring a BSN for many entry-level positions. In addition, many of the RN to BSN programs will only accept transcripted courses with a "C" or higher, so we prepare our current students by holding to this standard. |
|---|---|
| **List of specific changes being proposed ( i.e. may include, addition or deletion of courses, title changes, credit changes, prerequisite changes, outcome changes, course changes, etc).  Use simple text such as Add, Remove, Change, Revise to inform the reader of the changes desired.** | **All required BI, FN, NUR and general education courses must be completed with a letter grade of "C" or higher.** |

| **Are you adding or removing a course which is from another discipline? Consider this question for program prerequisites and required courses** | ☐ Yes  ☒ No | **If yes, have you communicated with the SAC or the dean? Are they aware of the financial and/or schedule impact of this change?  Provide details of the conversation including who was contacted.** | **Certificate changes approved by OCCC: College Counsel on 5/13/2016** |

## SECTION # 2  PREREQUISITES, PROGRAM REQUIREMENTS AND OUTCOMES
All degree/certificate outcomes will be reviewed by the committee regardless of whether or not outcomes have changed.

| Current Prerequisites | Does the revision involve changing degree prerequisites? | ☐ Yes | ☒ No |
|---|---|---|---|
| **Course Number** | **Course Title or Placement level** | | |
| MTH 095 | Intermediate Algebra or higher | 4 | |
| BI 231 | Anatomy and Physiology I | 4 | |
| BI 232 | Anatomy and Physiology II | 4 | |
| MP 111 | Medical Terminology | 4 | |
| PSY 201A | Introduction to Psychology – Part I | 4 | |
| PSY 215 | Human Development | 4 | |
| WR 121 | English Composition | 4 | |
| WR 122 | English Composition | 4 | |

**Proposed Prerequisites**

| Course Number | Course Title or Placement level | |
|---|---|---|
| | | |
| | | |

| Current Outcomes: Required whether or not outcomes are being changed. | Describe what we intend students to be able to do "out there" (in life roles: worker, family member, community citizen, global citizen, and life-long learner), as opposed to a classroom activity "in here"?  Good outcomes statements will suggest context to indicate this "out there" and they will describe what students can DO with what they know.  The committee will review the outcomes. For guidance on writing good outcome statements. | Does the revision involve changing degree outcomes?  ☐Yes    ☒No |
|---|---|---|

Identify which college AAS degree outcome aligns to individual core outcomes.  It is possible that all core outcomes may not be address by the AAS degree outcomes.

| Degree Outcome | Core Outcome |
|---|---|
| *Students who complete this degree should be able to:* | |
| 1.  Use a holistic approach to develop, implement, and evaluate plans of care for patients that apply standard nursing care plans to meet individual needs. | |
| 2.  Communicate effectively and collaboratively in a self-directed manner with patients, families, and members of the health care team. | |
| 3.  Use first-level management skills in providing care for individuals and groups of patients. | |

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| 4. Make decisions regarding patient care based on professional values and responsibilities at the associate degree nurse level while complying with identified legal/ethical standards (scope of practice regulations established by boards of nursing and Code of Practice guidelines established by the American Nurses Association). | |

**Revised Outcomes:**
Identify which college AAS degree outcome aligns to individual core outcomes.  It is possible that all core outcomes may not be address by the AAS degree outcomes.

| Degree Outcome | Core Outcome |
|---|---|
| *Students who complete this degree should be able to:* | |
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## SECTION # 3 COURSE BY COURSE COMPARISON

**List all courses (current AND proposed) in the order that they are distributed in the catalog.  If listed term by term then identify them in a term by term sequence on this form.   If they identified within categories such as CORE, ELECTIVES, etc, then identify them as such.**

**If you are adding a course place it in the preferred term or category, identify such a course with (add) and bold the text in the line.**
**If you want to rearrange the order of courses within the term by term sequence do so on this form.**
**If you are removing a course identify the course with (remove) and bold the text.**
**If the course title is changed identify the course with (title change) and bold the text.**
**If the course credits have changed identify the course with (increase or decrease credit) and bold the text.**
**If you need more lines to accommodate the courses, right click and insert rows.**

**The information you provide on this form will be reflected in the PCC catalog pages and GRADplan.  Please ensure it is correct.**

| CURRENT DEGREE INFORMATION | | | PROPOSED DEGREE INFORMATION | | |
|---|---|---|---|---|---|
| COURSE NUMBER | COURSE TITLE | CREDITS | COURSE NUMBER | COURSE TITLE | CREDITS |
| BI 233 | Anatomy and Physiology III | 4 | BI 233 | Anatomy and Physiology III | 4 |
| BI 234 | Microbiology | 5 | BI 234 | Microbiology | 5 |
| FN 225 | Nutrition | 4 | FN 225 | Nutrition | 4 |
| NUR 141 | Fundamentals of Nursing | 12 | NUR 141 | Fundamentals of Nursing | 12 |
| NUR 142 | Care of Acutely Ill Patients and Developing Families I | 12 | NUR 142 | Care of Acutely Ill Patients and Developing Families I | 12 |
| NUR 143 | Care of Acutely Ill Patients and Developing Families II | 12 | NUR 143 | Care of Acutely Ill Patients and Developing Families II | 12 |
| NUR 145 | Introduction to Pharmacology and Pathophysiology | 1 | NUR 145 | Introduction to Pharmacology and Pathophysiology | 1 |
| NUR 241 | Care of Patients with Complex Health Problems | 12 | NUR 241 | Care of Patients with Complex Health Problems | 12 |
| NUR 242 | Care of Patients in Crisis of and in the Community | 12 | NUR 242 | Care of Patients in Crisis of and in the Community | 12 |
| NUR 243 | Preparation for Entry into Practice | 8 | NUR 243 | Preparation for Entry into Practice | 8 |
| NUR 244 | Preparation for the NCLEX-RN Exam | 2 | NUR 244 | Preparation for the NCLEX-RN Exam | 2 |
| | Arts and Letters General Education | 3 | | Remaining General Education | 7 |
| | Social Science General Education | 4 | | | |
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| | Credit Total | 91 | | Credit Total | 91 |

| SECTION # 4 (Please contact the Curriculum Office for support in filling out this section if needed.) | | | | |
|---|---|---|---|---|
| **Is this a statewide degree?** | ☐ Yes ☒ No | Has the change been approved by the consortium? | | ☐ Yes ☐ No |
| **Is this a degree option?** | ☒ Yes ☐ No | **If yes, name of the base degree:** | | **AAS in Nursing** |
| **Are there any career pathway(s) or related certificates attached to this degree?** | ☒ Yes ☐ No | **If yes, name of career pathway(s) or related certificate** | | |
| **Requested Implementation Term** **(Please refer to Degree/Certificate timeline implementation guidelines)** | | | | |

| | | |
|---|---|---|
| **Submitted By:** | Linda Mollino, CTE Director for Health and Human Services | |
| **Email:** | lmollino@oregoncoastcc.org | |
| | 541-867-8513 | |

Next steps:
1. Save the completed Associate of Applied Science Revision Request Form and submit as an e-mail attachment to dac@pcc.edu.
2. Download and print the Associate of Applied Science Revision Signature Page Form and obtain the appropriate signatures.
3. Staple the signed Associate of Applied Science Signature Page Form to a hard copy of the Associate of Applied Science Revision Request Form (electronic version has already been sent in step one). Send both forms to Curriculum Office, Downtown Center, DC - 4th floor via campus mail.

| | CERTIFICATE<br>REVISION REQUEST<br>FORM | **Directions: Fill out completely and return electronically to:**<br>**dac@pcc.edu**<br><br>**Signature pages should be intercampus mailed to:**<br>**Curriculum Office DC 4<sup>th</sup> floor** |
|---|---|---|

*(Portland Community College logo appears at top left)*

## SECTION #1 OVERVIEW

| **Current Title:** | Nationally Certified  Medical Assistant | **Proposed Title:** | **Nationally Certified  Medical Assistant** |
|---|---|---|---|
| **Current Credits:** | 41 | **Proposed Credits:** | 41 |

| **Overview and rationale for proposed changes:** | Change WR 121 to WR 121 or higher to give students more flexibility in the writing class that tis eligible to be as part of this certificate as long as the course content is equal to WR 121 or higher. |
|---|---|
| **List of specific changes being proposed which may include, addition or deletion of courses, title changes, credit changes, prerequisite changes, outcome changes, course changes etc.**<br>**Use consistent words – Add, Remove, Increase, Decrease, Change** | Change WR 121 to Successful completion of WR 121 or higher with a "C" or higher. |

| **Are you adding or removing a course which is from another discipline? Consider this question for program prerequisites and required courses** | ☐ **Yes**<br><br>☒ **No** | **If yes, have you communicated with the SAC or the dean? Are they aware of the financial and/or schedule impact of this change?  Provide details of the conversation including who was contacted.** | Certificate changes approved by OCCC: College Counsel on 5/13/2016 |
|---|---|---|---|

## SECTION #2 REVISION AREAS

| Prerequisites, Program Requirements, and Outcomes | | |
|---|---|---|
| **Current Prerequisites** | **Does the revision involve changing certificate prerequisites?** | ☐ **Yes**     ☒ **No** |

| Course Number | Course Title or Placement level | |
|---|---|---|
| | High School Completion or GED | |
| | Placement in Writing 121 or completion of WR 115 and RD 115  with a C or better | |
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| **Proposed Prerequisites** | | |
|---|---|---|

| Course Number | Course Title or Placement level | |
|---|---|---|
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| **Current Outcomes: Required whether or not outcomes are being changed.** | Describe what we intend students to be able to do "out there" (in life roles: worker, family member, community citizen, global citizen, and life-long learner), as opposed to a classroom activity "in here"?  Good outcomes statements will suggest context to indicate this "out there" and they will describe what students can DO with what they know.  The committee will review the outcomes. For guidance on writing good outcome statements. | **Does the revision involve changing certificate outcomes?**   ☐Yes     ☒No |
|---|---|---|

Identify which certificate outcome aligns to individual core outcomes.  It is possible that all core outcomes may not be address by the certificate outcomes.

| Certificate Outcome | Core Outcome |
|---|---|
| Students who complete this certificate should be able to: | |
| 1.  Interact in a caring and respectful manner with patients, families, and the health care team. | |
| 2.  Establish and manage office procedures and implement medical documentation systems using appropriate medical terminology. | |
| 3.  Perform administrative business tasks as required in a medical office. | |
| 4.  Assist the physician and other members of the health care team in clinical procedures relate to the examination and treatment of patients. | |
| 5.  Comply with quality assurance requirements in performing clinical laboratory procedures. | |

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|---|---|
| 6. Perform common diagnostic procedures under a licensed health care provider to ensure patient conform and safety. | |
| | |

**Revised Outcomes:**

Identify which certificate outcome aligns to individual core outcomes.  It is possible that all core outcomes may not be address by the certificate outcomes.

| Certificate Outcome | Core Outcome |
|---|---|
| Students who complete this certificate should be able to: | |
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### Related Instruction

| Does the revision involve changing or adding Related Instruction? | ☐Yes      ☒No |
|---|---|
| If yes, a template for Related Instruction will need to be filled out.  The template can be found at: (http://www.pcc.edu/recources/academic/eac/degree/forms.html) | |

### Additional Comments Or Changes

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| |

## SECTION #3 COURSE BY COURSE COMPARISON

List all courses (current AND proposed) in the order that they are distributed in the catalog.  If listed term by term then identify them in a term by term sequence on this form.   If they identified within categories such as CORE, ELECTIVES, etc, then identify them as such.

If you are adding a course place it in the preferred term or category, identify such a course with (add) and bold the text in the line.
If you want to rearrange the order of courses within the term by term sequence do so on this form.
If you are removing a course identify the course with (remove) and bold the text.
If the course title is changed identify the course with (title change) and bold the text.
If the course credits have changed identify the course with (increase or decrease credit) and bold the text.
If you need more lines to accommodate the courses, right click and insert rows.

The information you provide on this form will be reflected in the PCC catalog pages and GRADplan.  Please ensure it is correct.

| Current Certificate Information | | | Proposed Certificate Information | | |
|---|---|---|---|---|---|
| Course Number | Course Title | Credits | Course Number | Course Title | Credits |
| NCMA 101 | Body Structure and Function I | 4 | Body Structure and Function I | NCMA 101 | 4 |
| NCMA 102 | Medical Assistant Clinical Procedures I | 4 | Medical Assistant Clinical Procedures I | NCMA 102 | 4 |
| NCMA 103 | Office Skills for the Medical Office | 5 | Office Skills for the Medical Office | NCMA 103 | 5 |
| NCMA 111 | Body Structure and Function II | 4 | Body Structure and Function II | NCMA 111 | 4 |
| NCMA 112 | Medical  Assistant  Clinical Procedures II | 4 | Medical  Assistant Clinical Procedures II | NCMA 112 | 4 |
| NCMA 113 | Medical Assistant Practicum I | 4 | Medical Assistant Practicum I | NCMA 113 | 4 |
| NCMA 123 | Medical Assistant Practicum II | 5 | Medical Assistant Practicum II | NCMA 123 | 5 |
| NCMA 125 | Pharmacology for Medical Assistants | 3 | Pharmacology for Medical Assistants | NCMA 125 | 3 |
| PSY 101 | Psychology and Human Relations | 4 | Psychology and Human Relations | PSY 101 | 4 |

| WR 121 | English Composition | 4 | English Composition | WR 121 or higher | 4 |
|---|---|---|---|---|---|
| | | **Credit total** | **41** | | **Credit total** | **41** |

| SECTION #4 (Please contact the Curriculum Office for support in filling out this section) | | | |
|---|---|---|---|
| **Is this a Related Certificate?** | ☐ Yes ☒ No | **Is this a Career Pathway?** | ☐ Yes ☒ No |
| **If yes, what is the base degree?** | | **Will the proposed change affect the Career Pathway or Related Certificate?** ☐ Yes ☐ No | |
| **If yes, how?** | | | |
| **Is this a statewide certificate?**<br><br>☐ Yes ☒ No | | **If yes, has the change been approved by the consortium?**<br><br>☐ Yes ☐ No | |
| **Requested Implementation Term**<br>**( Please refer to Degree/Certificate timeline implementation guidelines)** | | | |

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| **Submitted by:** | Linda Mollino, Director of CTE Programs |
| **Email:** | lmollino@oregoncoastcc.org |
| **Phone:** | 541-867-8513 |

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| | **CERTIFICATE** **REVISION REQUEST** **FORM** | **Directions: Fill out completely and return electronically to:** **dac@pcc.edu** **Signature pages should be intercampus mailed to:** **Curriculum Office DC 4th floor** |
|---|---|---|

## SECTION #1 OVERVIEW

| **Current Title:** | **Practical Nursing Certificate** | **Proposed Title:** | **Practical Nursing Certificate** |
|---|---|---|---|
| **Current Credits:** | **50** | | **50** |

| **Overview and rationale for proposed changes:** | From the start of the Oregon Coast Community College Nursing Program, students receive a Practical Nursing Certificate at the end of their first successful year. The OCCC Nursing and Allied Advisory Committee has recommended that all required courses be completed with a "C" or higher. The nursing program is a competitive, limited-entry program and our outcome statistics measure our success. Our admissions process seeks to ensure that students who are accepted into the program are those with the greatest chances for success. |
|---|---|
| **List of specific changes being proposed which may include, addition or deletion of courses, title changes, credit changes, prerequisite changes, outcome changes, course changes etc.** **Use consistent words – Add, Remove, Increase, Decrease, Change** | **All required BI, FN, NUR and general education courses must be completed with a letter grade of "C" or higher.** |

| **Are you adding or removing a course which is from another discipline? Consider this question for program prerequisites and required courses** | ☐ **Yes** ☒ **No** | **If yes, have you communicated with the SAC or the dean? Are they aware of the financial and/or schedule impact of this change? Provide details of the conversation including who was contacted.** | **Certificate changes approved by OCCC: College Counsel on 5/13/2016** |
|---|---|---|---|

## SECTION #2 REVISION AREAS

### Prerequisites, Program Requirements, and Outcomes

| Current Prerequisites | Does the revision involve changing certificate prerequisites? | ☐ Yes | ☒ No |
|---|---|---|---|
| **Course Number** | **Course Title or Placement level** | | |
| BI 231 | Anatomy and Physiology I | 4 | |
| BI 232 | Anatomy and Physiology II | 4 | |
| MP 111 | Medical Terminology | 4 | |
| MTH 095 | Intermediate Algebra or higher | 4 | |
| PSY 201A | Introduction to Psychology – Part I | 4 | |
| PSY 215 | Human Development | 4 | |
| WR 121 | English Composition | 4 | |
| WR 122 | English Composition | 4 | |

**Proposed Prerequisites**

| Course Number | Course Title or Placement level | |
|---|---|---|
| | | |
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| Current Outcomes: Required whether or not outcomes are being changed. | Describe what we intend students to be able to do "out there" (in life roles: worker, family member, community citizen, global citizen, and life-long learner), as opposed to a classroom activity "in here"?  Good outcomes statements will suggest context to indicate this "out there" and they will describe what students can DO with what they know.  The committee will review the outcomes. For guidance on writing good outcome statements. | **Does the revision involve changing certificate outcomes?** ☐Yes  ☐No |
|---|---|---|

Identify which certificate outcome aligns to individual core outcomes.  It is possible that all core outcomes may not be address by the certificate outcomes.

| Certificate Outcome | Core Outcome |
|---|---|
| Students who complete this certificate should be able to: | |
| 1.Use a holistic approach in applying the nursing process at the practical nurse level when providing care for individuals and families across the lifespan. | |
| 2. Use established guidelines to reinforce teaching of health promotion concepts across lifespan to groups in selected community settings. | |
| 3. Communicate effectively with individual patients, families, and members of the healthcare team. | |
| 4.  Organize and prioritize components of care at the practical nurse level for two to four patients. | |
| 5. Make decisions regarding patient care based on professional values while complying with identified legal/ethical standards (scope of practice regulations established by boards of nursing and Code of Practice guidelines established by the American Nurses Association). | |

**Revised Outcomes:**
Identify which certificate outcome aligns to individual core outcomes.  It is possible that all core outcomes may not be address by the certificate outcomes.

| Certificate Outcome | Core Outcome |
|---|---|
| No change | |
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<table>
<tr><td colspan="2" style="text-align:center"><strong>Related Instruction</strong></td></tr>
<tr><td><strong>Does the revision involve changing or adding Related Instruction?</strong></td><td>☐Yes     ☒No</td></tr>
<tr><td colspan="2" style="text-align:center">If yes, a template for Related Instruction will need to be filled out.  The template can be found at: (http://www.pcc.edu/recources/academic/eac/degree/forms.html</td></tr>
<tr><td colspan="2" style="text-align:center"><strong>Additional Comments Or Changes</strong></td></tr>
</table>

## SECTION #3 COURSE BY COURSE COMPARISON

List all courses (current AND proposed) in the order that they are distributed in the catalog.  If listed term by term then identify them in a term by term sequence on this form.   If they identified within categories such as CORE, ELECTIVES, etc, then identify them as such.

If you are adding a course place it in the preferred term or category, identify such a course with (add) and bold the text in the line.
If you want to rearrange the order of courses within the term by term sequence do so on this form.
If you are removing a course identify the course with (remove) and bold the text.
If the course title is changed identify the course with (title change) and bold the text.
If the course credits have changed identify the course with (increase or decrease credit) and bold the text.
If you need more lines to accommodate the courses, right click and insert rows.

The information you provide on this form will be reflected in the PCC catalog pages and GRADplan.  Please ensure it is correct.

| Current Certificate Information | | | Proposed Certificate Information | | |
|---|---|---|---|---|---|
| **Course Number** | **Course Title** | **Credits** | **Course Number** | **Course Title** | **Credits** |
| BI 233 | Anatomy and Physiology III | 4 | BI 233 | Anatomy and Physiology III | 4 |
| BI 234 | Microbiology | 5 | BI 234 | Microbiology | 5 |
| FN 225 | Nutrition | 4 | FN 225 | Nutrition | 4 |
| NUR 141 | Fundamentals of Nursing | 12 | NUR 141 | Fundamentals of Nursing | 12 |
| NUR 142 | Care of Acutely Ill Patients and Developing Families I | 12 | NUR 142 | Care of Acutely Ill Patients and Developing Families I | 12 |
| NUR 143 | Care of Acutely Ill Patients and Developing Families II | 12 | NUR 143 | Care of Acutely Ill Patients and Developing Families II | 12 |
| NUR 145 | Introduction to Pharmacology and Pathophysiology | 1 | NUR 145 | Introduction to Pharmacology and Pathophysiology | 1 |
| | | | | | |
| | | | | | |
| | **Credit total** | **50** | | **Credit total** | **50** |

| SECTION #4 (Please contact the Curriculum Office for support in filling out this section) | | | |
|---|---|---|---|
| **Is this a Related Certificate?** | ☒ Yes ☐ No | **Is this a Career Pathway?** | ☒ Yes ☐ No |
| **If yes, what is the base degree?** | **AAS in Nursing** | **Will the proposed change affect the Career Pathway or Related Certificate?** ☐ Yes ☒ No | |
| **If yes, how?** | **Related Certificate: Certified Nursing Assistant Level 1 CPCC (approved 5/11/2015)** | | |
| **Is this a statewide certificate?** ☐ Yes ☒ No | | **If yes, has the change been approved by the consortium?** ☐ Yes ☐ No | |
| **Requested Implementation Term ( Please refer to Degree/Certificate timeline implementation guidelines)** | | | |

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|---|---|
| **Submitted by:** | Linda Mollino, CTE Director for Health and Human Services |
| **Email:** | lmollino@oregoncoastcc.org |
| **Phone:** | 541-867-8513 |

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| **Portland Community College** | **ASSOCIATE OF APPLIED SCIENCE  DEGREE**<br>**REVISION REQUEST FORM**<br>**Oregon Coast Community College** | **Directions: Fill out completely and return electronically to:**<br>**dac@pcc.edu**<br>**Signature pages should be intercampus mailed to:**<br>**Curriculum Office DC / 4ᵗʰ floor** |
| --- | --- | --- |

| **SECTION # 1 OVERVIEW** | | | |
| --- | --- | --- | --- |
| **Current Title:** | Aquarium Science Degree | **Proposed Title:** | Same |
| **Current Credits:** | 93 | **Proposed Credits:** | 94 |
| **Overview and rationale for proposed changes:** | <ul><li>Since developing the AAS several years ago we have clarification regarding a state guideline about sub-100 level courses in an AAS.  The guidelines state that a sub-100 level course cannot be counted in the first 90 credits of an AAS.  The impact of the rule on the Aquarium Science AAS is that students must earn a minimum of 94 credits so that the 4 credits from MTH 95 are not within the first 90 credits earned.  Adding a 1 credit elective requirement and increasing credits to 94 will solve the issue.</li><li>It was brought to our attention by PCC that the OCCC catalogue reflects an "or higher" designation for general education requirements in Math, Communications, Writing and Biology whereas the degree form submitted to PCC does not.  Placing the "or higher" designation to these courses in this degree revision will align the degree with that which is stated in Web Forms and the OCCC catalogue as well as ease the ability of assessing the degree requirements for students.</li></ul> | | |
| **List of specific changes being proposed ( i.e. may include, addition or deletion of courses, title changes, credit changes, prerequisite changes, outcome changes, course changes, etc).  Use simple text such as Add, Remove, Change, Revise to inform the reader of the changes desired.** | **1.  The addition of any college approved 100 or 200 level course at one credit to the AAS degree in Aquarium Science.**<br>**2. The addition of the statement "or higher" to COMM 111, WR 121, MTH 95, BIO 101, BIO 102, and BIO 103.**<br>**3.  AAS Degree is increasing to 94 credits.** | | |
| **Are you adding or removing a course which is from another discipline? Consider this question for program prerequisites and** | ☐ Yes<br><br>☐ No | **If yes, have you communicated with the SAC or the dean? Are they aware of the financial and/or schedule impact of this change?  Provide details of the** | |

| required courses | | conversation including who was contacted. | |
|---|---|---|---|

## SECTION # 2  PREREQUISITES AND OUTCOMES
All degree/certificate outcomes will be reviewed by the committee regardless of whether or not outcomes have changed.

| **Current Prerequisites** | **Does the revision involve changing degree prerequisites?** | ☐ Yes | ☒ No |
|---|---|---|---|
| **Course Number** | **Course Title or Placement level** | | |
| | Placement in WR 121 or completion of WR 115 and RD 115 with a C or better | | |
| | Placement in MTH 95 or completion of MTH 63 or MTH 65 or higher with a C or better. | | |
| | | | |

| **Proposed Prerequisites** | | |
|---|---|---|
| **Course Number** | **Course Title or Placement level** | |
| | No change | |
| | | |

| **Current Outcomes: Required whether or not outcomes are being changed.** | Describe what we intend students to be able to do "out there" (in life roles: worker, family member, community citizen, global citizen, and life-long learner), as opposed to a classroom activity "in here"?  Good outcomes statements will suggest context to indicate this "out there" and they will describe what students can DO with what they know.  The committee will review the outcomes. For guidance on writing good outcome statements. | **Does the revision involve changing degree outcomes?**<br><br>☐Yes ☒No |
|---|---|---|

Identify which college AAS degree outcome aligns to individual core outcomes.  It is possible that all core outcomes may not be address by the AAS degree outcomes.

| Degree Outcome | Core Outcome |
|---|---|
| *Students who complete this degree should be able to:* | |
| 1. Effectively communicate, verbally and in writing, scientific concepts, research findings and ideas to professionals and the general public. | |
| 2. Maintain, analyze, diagnose and repair aquarium life support systems and their components. | |
| 3. Perform basic water quality analysis using standard testing equipment. | |
| 4. Maintain healthy animal through proper set-up, monitoring and accepted animal husbandry practices. | |
| 5. Identify physically compromised animal and abnormal animal behaviors. | |

| 6. Work within a group to conceptualize, plan, construct and manage environments that promote healthy of fishes and invertebrates. | |
|---|---|
| 7. Apply fundamental knowledge and skills in science, mathematics, and communications for success in a professional or academic setting. | |

**Revised Outcomes:**
Identify which college AAS degree outcome aligns to individual core outcomes.  It is possible that all core outcomes may not be address by the AAS degree outcomes.

| Degree Outcome | Core Outcome |
|---|---|
| *Students who complete this degree should be able to:* | |
| No change | |
| | |

## SECTION # 3 COURSE BY COURSE COMPARISON

**List all courses (current AND proposed) in the order that they are distributed in the catalog.  If listed term by term then identify them in a term by term sequence on this form.   If they identified within categories such as CORE, ELECTIVES, etc, then identify them as such.**

**If you are adding a course place it in the preferred term or category, identify such a course with (add) and bold the text in the line.**
**If you want to rearrange the order of courses within the term by term sequence do so on this form.**
**If you are removing a course identify the course with (remove) and bold the text.**
**If the course title is changed identify the course with (title change) and bold the text.**
**If the course credits have changed identify the course with (increase or decrease credit) and bold the text.**
**If you need more lines to accommodate the courses, right click and insert rows.**

**The information you provide on this form will be reflected in the PCC catalog pages and GRADplan.  Please ensure it is correct.**

| CURRENT DEGREE INFORMATION | | | PROPOSED DEGREE INFORMATION | | |
|---|---|---|---|---|---|
| COURSE NUMBER | COURSE TITLE | CREDITS | COURSE NUMBER | COURSE TITLE | CREDITS |
| AQS 100 | Introduction to Aquarium Science | 3 | AQS 100 | Introduction to Aquarium Science | 3 |
| AQS 110 | Aquarium Science Practicum 1 | 2 | AQS 110 | Aquarium Science Practicum 1 | 2 |
| AQS 111 | Aquarium Science Practicum 2 | 2 | AQS 111 | Aquarium Science Practicum 2 | 2 |
| AQS 165 | Current Issues in Aquarium Science | 1 | AQS 165 | Current Issues in Aquarium Science | 1 |

| | | | | | |
|---|---|---|---|---|---|
| AQS 186 | Introduction to Scientific Diving | 3 | AQS 186 | Introduction to Scientific Diving | 3 |
| AQS 215 | Biology of Captive Fishes | 4 | AQS 215 | Biology of Captive Fishes | 4 |
| AQS 216 | Elasmobranch Husbandry | 2 | AQS 216 | Elasmobranch Husbandry | 2 |
| AQS 220 | Biology of Captive Invertebrates | 4 | AQS 220 | Biology of Captive Invertebrates | 4 |
| AQS 226 | Biology of Diverse Captive Species | 2 | AQS 226 | Biology of Diverse Captive Species | 2 |
| AQS 232 | Reproduction and Nutrition of Aquatic Animals | 4 | AQS 232 | Reproduction and Nutrition of Aquatic Animals | 4 |
| AQS 240 | Aquatic Life Support System Design and Operation | 4 | AQS 240 | Aquatic Life Support System Design and Operation | 4 |
| AQS 245 | Animal Husbandry in a Research Capacity | 2 | AQS 245 | Animal Husbandry in a Research Capacity | 2 |
| AQS 252 | Exhibits and Interpretation | 4 | AQS 252 | Exhibits and Interpretation | 4 |
| AQS 270 | Fish and Invertebrate Health Management | 4 | AQS 270 | Fish and Invertebrate Health Management | 4 |
| AQS 295 | Aquarium Science Internship | 12 | AQS 295 | Aquarium Science Internship | 12 |
| | | | | | |
| COMM 111* | Public Speaking | 4 | COMM 111 or higher* | Public Speaking | 4 |
| PSY 101* | Psychology and Human Relations | 4 | PSY 101* | Psychology and Human Relations | 4 |
| BI 101* | Biology | 4 | BI 101 or higher* | Biology | 4 |
| BI 102* | Biology | 4 | BI 102 or higher* | Biology | 4 |
| BI 103* | Biology | 4 | BI 103 or higher* | Biology | 4 |
| WR 121 | English Composition | 4 | WR 121 or higher | English Composition | 4 |
| WR 122 or WR 227 | English Composition or Technical and Professional Writing | 4 | WR 122 or WR 227 | English Composition or Technical and Professional Writing | 4 |

| MTH 95* | Intermediate Algebra | 4 | MTH 95 or higher* | Intermediate Algebra | 4 |
|---|---|---|---|---|---|
| | Additional General Education | 8 | | Additional General Education | 8 |
| | *applicable to general education requirements | | | *applicable to general education requirements | |
| | | | | | |
| | | | | **Aquarium Science Elective (NEW)** | **1** |
| | | | | | |
| | | | | **Aquarium Science Elective** | |
| | | | | **Any college approved 100 and 200 level course** | |
| | **Credit Total** | **93** | | **Credit Total** | 94 |

## SECTION # 4    (Please contact the Curriculum Office for support in filling out this section if needed.)

| **Is this a statewide degree?** | ☐ Yes   ☒ No | **Has the change been approved by the consortium?** | ☐ Yes   ☐ No |
|---|---|---|---|
| **Is this a degree option?** | ☐ Yes   ☒ No | **If yes, name of the base degree:** | |
| **Are there any career pathway(s) or related certificates attached to this degree?** | ☐ Yes   ☒ No | **If yes, name of career pathway(s) or related certificate** | |
| **Requested Implementation Term** **(Please refer to Degree/Certificate timeline implementation guidelines)** | | | |

| **Submitted By:** | **Chris Spaulding** |
|---|---|
| **Email:** | **Chris.spaulding@oregoncoastcc.org** |

| **Portland Community College** | ASSOCIATE OF APPLIED SCIENCE  DEGREE  REVISION REQUEST FORM  Oregon Coast Community College | **Directions: Fill out completely and return electronically to:** dac@pcc.edu  **Signature pages should be intercampus mailed to: Curriculum Office DC / 4th floor** |
|---|---|---|

## SECTION # 1 OVERVIEW

| **Current Title:** | Aquarium Science Certificate | **Proposed Title:** | Same |
|---|---|---|---|
| **Current Credits:** | 53 | **Proposed Credits:** | Same |

| **Overview and rationale for proposed changes:** | It has been noted that the current language designating the pre-requisite for the Aquarium Science Certificate is too narrow for interpretation.  This change proposes the broadening of the certificate's requirement for entry to include a wider range of life science disciplines and not simply a "Bachelors in Life Science". |
|---|---|
| **List of specific changes being proposed ( i.e. may include, addition or deletion of courses, title changes, credit changes, prerequisite changes, outcome changes, course changes, etc).  Use simple text such as Add, Remove, Change, Revise to inform the reader of the changes desired.** | **1.  Change the certificate pre-requisite from "Bachelor's Degree in a Life Science" to "A Bachelor's or Master's Degree in a Life Science related discipline such as Biology, Zoology, Marine Biology, Ecology, or similar."** |
| **Are you adding or removing a course which is from another discipline? Consider this question for program prerequisites and required courses** | ☐ Yes  ☐ No | **If yes, have you communicated with the SAC or the dean? Are they aware of the financial and/or schedule impact of this change?  Provide details of the conversation including who was contacted.** | |

## SECTION # 2  PREREQUISITES AND OUTCOMES
All degree/certificate outcomes will be reviewed by the committee regardless of whether or not outcomes have changed.

| **Current Prerequisites** | Does the revision involve changing degree prerequisites? | ☒ Yes | ☐ No |
|---|---|---|---|

| Course Number | Course Title or Placement level | |
|---|---|---|
| | Bachelor's Degree in a Life Science | |
| | | |

| **Proposed Prerequisites** | | |
|---|---|---|
| **Course Number** | **Course Title or Placement level** | |
| | Bachelor's or Master's Degree in a Life Science related discipline such as, however not restricted to, Biology, Zoology, Marine Biology, Ecology, or similar" | |
| | | |

| **Current Outcomes: Required whether or not outcomes are being changed.** | Describe what we intend students to be able to do "out there" (in life roles: worker, family member, community citizen, global citizen, and life-long learner), as opposed to a classroom activity "in here"?  Good outcomes statements will suggest context to indicate this "out there" and they will describe what students can DO with what they know.  The committee will review the outcomes. For guidance on writing good outcome statements. | **Does the revision involve changing degree outcomes?**<br><br>☐Yes        ☒No |
|---|---|---|

Identify which college AAS degree outcome aligns to individual core outcomes.  It is possible that all core outcomes may not be address by the AAS degree outcomes.

| Degree Outcome | Core Outcome |
|---|---|
| *Students who complete this degree should be able to:* | |
| 1.  Effectively communicate, verbally and in writing, scientific concepts, research findings and ideas to professionals and the general public. | |
| 2.  Maintain, analyze, diagnose and repair aquarium life support systems and their components. | |
| 3.  Perform basic water quality analysis using standard testing equipment. | |
| 4.  Maintain healthy animal through proper set-up, monitoring and accepted animal husbandry practices. | |
| 5.  Identify physically compromised animal and abnormal animal behaviors. | |
| 6.  Work within a group to conceptualize, plan, construct and manage environments that promote healthy of fishes and invertebrates. | |
| | |

| **Revised Outcomes:**<br>Identify which college AAS degree outcome aligns to individual core outcomes.  It is possible that all core outcomes may not be address by the AAS degree outcomes. | |
|---|---|
| **Degree Outcome** | **Core Outcome** |

| Students who complete this degree should be able to: | |
|---|---|
| No proposed changes | |
| | |

## SECTION # 3 COURSE BY COURSE COMPARISON

List all courses (current AND proposed) in the order that they are distributed in the **catalog**. If listed term by term then identify them in a term by term sequence on this form. If they identified within categories such as CORE, ELECTIVES, etc, then identify them as such.

If you are adding a course place it in the preferred term or category, identify such a course with (add) and bold the text in the line.
If you want to rearrange the order of courses within the term by term sequence do so on this form.
If you are removing a course identify the course with (remove) and bold the text.
If the course title is changed identify the course with (title change) and bold the text.
If the course credits have changed identify the course with (increase or decrease credit) and bold the text.
If you need more lines to accommodate the courses, right click and insert rows.

The information you provide on this form will be reflected in the PCC catalog pages and GRADplan. Please ensure it is correct.

| CURRENT DEGREE INFORMATION | | | PROPOSED DEGREE INFORMATION | | |
|---|---|---|---|---|---|
| COURSE NUMBER | COURSE TITLE | CREDITS | COURSE NUMBER | COURSE TITLE | CREDITS |
| AQS 100 | Introduction to Aquarium Science | 3 | | No proposed changes to courses | |
| AQS 110 | Aquarium Science Practicum 1 | 2 | | | |
| AQS 111 | Aquarium Science Practicum 2 | 2 | | | |
| AQS 165 | Current Issues in Aquarium Science | 1 | | | |
| AQS 186 | Introduction to Scientific Diving | 3 | | | |
| AQS 215 | Biology of Captive Fishes | 4 | | | |
| AQS 216 | Elasmobranch Husbandry | 2 | | | |
| AQS 220 | Biology of Captive Invertebrates | 4 | | | |
| AQS 226 | Biology of Diverse Captive Species | 2 | | | |

| | | | | | | |
|---|---|---|---|---|---|---|
| AQS 232 | Reproduction and Nutrition of Aquatic Animals | 4 | | | | |
| AQS 240 | Aquatic Life Support System Design and Operation | 4 | | | | |
| AQS 245 | Animal Husbandry in a Research Capacity | 2 | | | | |
| AQS 252 | Exhibits and Interpretation | 4 | | | | |
| AQS 270 | Fish and Invertebrate Health Management | 4 | | | | |
| AQS 295 | Aquarium Science Internship | 12 | | | | |
| | | | | | | |
| | **Credit Total** | **53** | | **Credit Total** | | |

## SECTION # 4    (Please contact the Curriculum Office for support in filling out this section if needed.)

| Is this a statewide degree? | ☐ Yes   ☒ No | Has the change been approved by the consortium? | ☐ Yes   ☐ No |
|---|---|---|---|
| Is this a degree option? | ☐ Yes   ☒ No | If yes, name of the base degree: | |
| Are there any career pathway(s) or related certificates attached to this degree? | ☐ Yes   ☒ No | If yes, name of career pathway(s) or related certificate | |
| **Requested Implementation Term** (Please refer to Degree/Certificate timeline implementation guidelines) | | | |

| | |
|---|---|
| **Submitted By:** | **Chris Spaulding** |
| **Email:** | **Chris.spaulding@oregoncoastcc.org** |