

CCRI CURRICULUM REVIEW COMMITTEE MEETING

February 2, 2024 2:00-4:00 PM

Knight Campus, Board Room 4090

AGENDA

1. CALL TO ORDER

2. ROLL CALL

3. APPROVAL OF MINUTES

4. NON-ACTION/ANNOUNCEMENTS

5. ACTION/VOTING ITEMS

NON-ACTION/ANNOUNCEMENTS

Edits were made to the General Education requirements on the 3 Communication proposals after their approval at the December 1, 2023 CRC meeting because the distribution requirements were not correct. These edits were made by the Communication and Media Chair and approved by the Dean of AHSS, the CRC Chair, and the VPAA.

DEPARTMENT ANNOUNCEMENTS

The Allied and Rehabilitative Health department is announcing that the following courses are work-based learning:

1. DMSD 2241	General Ultrasound Practicum I	3 credits
2. DMSD 2242	General Ultrasound Practicum II	3 credits
3. DMSD 2243	General Ultrasound Practicum III	3 credits
4. DMSD 2253	Vascular Practicum I	3 credits
5. DMSD 2254	Vascular Practicum II	3 credits
6. DMSD 2255	Vascular Practicum III	3 credits
7. DMSD 2263	Echocardiography Practicum I	3 credits
8. DMSD 2264	Echocardiography Practicum II	3 credits
9. DMSD 2265	Echocardiography Practicum III	3 credits
10. MLTC 1930	Phlebotomy for Medical Laboratory Technicians	1 credit
11. MLTC 1940	Clinical Immunohematology	3 credits
12. MLTC 1950	Clinical Urinalysis	1 credit
13. XRAY 1010	Clinical Radiography	3 credits
14. XRAY 1910	Radiography I	6 credits
15. XRAY 1920	Radiography II	6 credits
16. XRAY 1930	Radiography III	6 credits
17. XRAY 2910	Radiography IV	7 credits
18. XRAY 2920	Radiography V	4 credits

The Human Services department is announcing that the following course is work-based learning:

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| 1. HMNS 1200 | Practicum I – Service Learning | 5 credits |
| 2. HMNS 1210 | Field Experience and Seminar I – Child Development | 3 credits |
| 3. HMNS 1220 | Field Experience and Seminar I – Education/Special Needs | 3 credits |

The Nursing department is announcing that the following courses are work-based learning:

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| 1. NURP 1010 | Practical Nursing 1 | 7 credits |
| 2. NURP 1020 | Practical Nursing 2 | 9 credits |
| 3. NURP 1030 | Practical Nursing 3 | 10 credits |
| 4. NURS 1010 | Fundamentals of Nursing | 7 credits |
| 5. NURS 1020 | Medical Surgical Nursing 1 | 6 credits |
| 6. NURS 1023 | Mental Health Nursing | 3 credits |
| 7. NURS 2040 | Medical/Surgical Nursing II | 5 credits |
| 8. NURS 2050 | Maternal and Child Health Nursing | 6 credits |

ACTION/VOTING ITEMS

Revised Course Proposal: Introduction to Permaculture

BIOL 1060, 4 credits

Originators: Jean Billerbeck

RATIONALE:

- Permaculture will broaden the course content from the monoculture of aquatic organisms to the polyculture of plants, animals, algae, and fungi in ecosystems containing both terrestrial and aquatic environments.
- A new focus on sustainable food production and harvest will provide an additional course offering for students in the Environment, Sustainability, and Management Pathway &/or Degree program.

CATALOG DESCRIPTION:

This course introduces the applied science of permaculture: the management of sustainable ecosystems to provide reliable products and services for humans. Permaculture helps secure food systems, decrease resource consumption, reduce waste, revitalize soils, conserve biodiversity, and promote human health. Topics include biology of select animals, plants, algae, & fungi; terrestrial and aquatic community and ecosystem ecology; and core methods of sustainable polyculture. For the lab, with instructor guidance, students design, conduct, and present permaculture field projects.

Revised Course Proposal: Computer Numerical Control (CNC) Practicum/Capstone

ETCN 2500, 4 credits

Originators: D. Matthew Rieger, Ray Ankrom

RATIONALE:

The credit distribution was rearranged to align with NECHE standards

CATALOG DESCRIPTION:

This course gives students an opportunity to apply knowledge and skills learned in the CNC certificate program in an industrial setting. Students spend 140 hours in a manufacturing environment setting up and operating CNC machine tools under the guidance of full-time employees. This class also has a two-hour meeting requirement which is used to develop a portfolio outlining the types of working experiences acquired in the practicum. Students keep a working journal during the semester which will be used to assist in building their portfolio to chronicle their experience in order to address any problems or concerns that may arise. The Engineering Department provides assistance in matching students in practicum settings.

Revised Course Proposal: Introduction to Oceanography**OCEN 1010, 4 credits****Originators: D. Matthew Rieger****RATIONALE:**

This course is being modified to include the lab which is currently a separate course, OCEN 1030. This would bring the course into alignment with our other general education science courses which include both lecture and lab, such as GEOL 1010 & 1020, ASTR 1010 & 1020, and PHYS 1000. OCEN 1030 would be removed from the catalog.

This would also remove the confusion that sometimes arises when students enroll in OCEN 1010 alone, not knowing that they need to also enroll in OCEN 1030 in order to fulfill the lab science gen ed requirement.

CATALOG DESCRIPTION:

This course is a study of the marine environment. It focuses on the interdisciplinary nature of oceanography by exploring the principles of geological, physical, chemical, and biological oceanography. Topics include the origin of oceans; the composition and history of seawater; oceanic currents, tides, and waves; coastlines and coastal processes; the sea floor; plant and animal life; oceanic resources; marine pollution; and the causes and consequences of climate change as related to the oceanic environment. The lab component of the course includes exercises that explore the content of the lecture in more detail through data and specimen analysis.

Revised Course Proposal: General Physics I**PHYS 1030, 4 credits****Originators: D. Matthew Rieger****RATIONALE:**

This course is being revised to include a math co-requisite or minimum Accuplacer score. Also, the course's General Education abilities are being updated.

CATALOG DESCRIPTION:

This is an algebra and trigonometry-based physics course that covers topics and experiments in mechanics, gravity, fluids, and thermal physics. This course includes a one-hour recitation. Completion of this course satisfies one laboratory science requirement in the liberal arts and general students programs.

Revised Course Proposal: General Physics II**PHYS 1040, 4 credits****Originators: D. Matthew Rieger, Melissa Lancellotta**

RATIONALE:

This course is being revised to update the course SLOs and to add the recitation hour.

CATALOG DESCRIPTION:

This is an algebra and trigonometry-based physics course that covers topics and experiments in acoustics, electricity, magnetism, electromagnetism, and optics.

Course Reactivation Proposal: Statistical Analysis II**MATH 1241, 3 credits****Originators: Soudabeh Valicenti, Jason Stockford****RATIONALE:**

There is significant demand for a second level statistics course at our sister institutions, especially for Business students. Recently, faculty from RIC reached out to the Math Department Chair and asked if we could make some modifications to Math 1241 so that it would more seamlessly transfer to RIC as MGT 249. It should be noted that Math 1241 has also mapped to BAI 212 at URI in previous articulation agreements. At CCRI, we have not offered Math 1241 (Formerly 1560) in the last 10+ years. We now have the opportunity to revamp the course and direct it to students in the "2 plus 2" transfer program. It should be noted that these changes do not completely re-write Math 1241 but put more emphasis on applications from business and industry.

CATALOG DESCRIPTION:

This course builds upon the foundation developed in Math 1240 with an emphasis on problems encountered in business. Topics include a review of probability, a comprehensive look at hypothesis testing, regression analysis, and modeling. Students will be expected to utilize a statistical package, such as Excel, to complete some assignments. A culminating project using data from industry rounds out the course.

Revised Course Proposal: Microcomputer Keyboarding**OFTD 1120, 3 credits****Originators: Cheryl Amantea, Candace Grist****RATIONALE:**

Proposed changes to the course:

1. Update the Catalog Description to allow for in-person and online opportunities for students to complete the course. By offering two methods of course delivery, students who may need additional assistance can enroll in the in-person course, while allowing other students the chance to complete their work online.
2. Change the number of hours from 4 hours Lecture, 1-hour Lab to 3 hours Lecture only. With the elimination of the lab portion of the course, the one-hour lab is no longer required for the course.
3. Removed the formatting portion of the course. Emphasis is placed on learning proper technique, accuracy, and speed. Formatting and document development are covered in other courses as required.

CATALOG DESCRIPTION:

This course is designed for business use. It emphasizes proficiency in touch-typing keyboard mastery, proper typing techniques and the development of speed and accuracy. A variety of activities and drills are available to provide students opportunities to improve their scores. Individualized instruction units are given throughout the course. A minimum typing speed of 15 wpm is required to pass this course.