

Curriculum Committee Meeting

October 5, 2018

TMCC Development Office

9:00 – 10:00am.

AGENDA

1. New Course Proposal – BIOL 299/399 Special Topics – Dr. Terri Martin-Parisien, Academic Dean
2. New Course Proposal – Astro-Imaging - Dr. Terri Martin-Parisien, Academic Dean

MINUTES: Curriculum Committee Meeting
Date/Time/Location: 10-5-2018 / 9:00 a.m. / Development Office
Present: Ace Charette, Terri Martin-Parisien, Kellie Hall, Teresa Delorme, David Wibe, Deb Hunter, Sheila Morin, Angel Gladue, Erik Kornkven, Alixena Patnaude
Officiating Recorder: Robyn Poitra

| Agenda Item | Discussion – Conclusion | Recommendations or Actions |
|--|--|---|
| <p>1. Call to Order</p> | <p>Meeting was called to order by Vice President, Kellie Hall at 9:14 a.m.</p> <p>Kellie welcomed and thanked everyone for attending this meeting.</p> | <p>Quorum was present.</p> |
| <p>2. Agenda Items:</p> | <p>New Course Proposal:</p> <p>BIOL 299/399 Special Topics Dr. Terri Martin-Parisien, Academic Dean</p> <p>New Course Proposal:</p> <p>Astro-Imaging Dr. Terri Martin-Parisien, Academic Dean</p> | |
| <p>3. New Course Proposal:</p> <p>BIOL 299/399 Special Topics Dr. Deb Hunter</p> | <p>Dr. Deb Hunter presented the information for this new class to the Curriculum Committee.</p> <p>BIOL 299/399 Special Topics Pre-requisite: BIOL 150</p> <p>Course Description and Objective:</p> <p>This course is designed to focus on specific topics in</p> | <p>Motion made by Vice President, Kellie Hall for an approval on the new course BIOL 299/399 Special Topics as presented on the new course check list.</p> <p>Erik Kornkven motions to approve the new course BIOL 299/399 Special Topics as presented on the</p> |

| | | |
|---|--|--|
| | <p>biological, environmental, or natural resources. The course will involve in-class lectures and specific journal article reading and discussions. In the hybrid part of the course, reading assignments and researching the scientific journals for reports and reviews on cancer ranging from specific cancers, new cancer treatments or research studies involving new treatments. The students will write and submit a research report for each topic investigated. The research reports will be presented as power points to TMCC faculty, staff, students, and open to the Turtle Mountain community. At the completion of the course, the students will have a very good understanding of the cancer process, why some cancer are increasing while others are decreasing in the human community, and the role of chemicals, stress, and the environment in increasing cancer risk.</p> <p>Dr. Hunter stated that this class is needed for education students who need to meet the requirements for student teaching, but is open to all students who have passed the pre-requisite BIOL 150.</p> | <p>new course check list.</p> <p>Alixena Patnaude seconded the motion to approve the new course BIOL 299/399 Special Topics as presented on the new course check list.</p> <p>All in favor</p> <p>Motion Passed</p> |
| <p>4. New Course Proposal: Astro-Imaging David Wibe</p> | <p>David Wibe presented the information for this new class to the Curriculum Committee.</p> <p>Astro-Imaging Prerequisite: College Algebra (one year), Trigonometry, and Astronomy 110</p> <p>Course Description and Objective:</p> <p>This intensive course is designed to introduce the tools and techniques necessary to help you become a successful Astro-</p> | <p>Motion made by Vice President, Kellie Hall for an approval on the new course Astro-Imaging as presented on the new course check list.</p> <p>Erik Kornkven motions to approve the new course Astro-Imaging as presented on the new course check list.</p> <p>Ace Charette seconded the motion</p> |

| | | |
|--------------|---|--|
| | <p>Imager. During our daytime lecture and evening imaging sessions, you will learn how digital images are created, the equipment used for gathering astro images, and the many types of targets that may be of interest to you.</p> <p>Learning Outcomes:</p> <p>After the course, students will be able to:</p> <ul style="list-style-type: none"> • Identify objects (targets) in the sky using both the az/alt and the RA/DE coordinate systems. • Compare the types of imagers (DSLR vs CCD). • Understand the components of the different types of OTA's (Newtonian, Cassagrain, and Refractor). • Learn the fundamentals of long exposure photography including types of filtration systems. • Troubleshoot photographic problems such as aberrations, star streaks, and light halos. • Learn how to polar align and fix tracking problems with PHd software. <p>Dr. Terri Martin-Parisien recommended the class to be 4 credit course.</p> | <p>to approve the new course Astro-Imaging as presented on the new course check list.</p> <p>All in favor</p> <p>Motion Passed</p> |
| Next Meeting | | |
| Adjourn | Meeting was adjourned at 11:08 a.m. | |