

**University of Windsor  
Program Development Committee**

**\*5.32 Bachelor of Forensic Science - Minor Program Change – Form C**

**Item for: Approval**

**MOTION: That the degree requirements for the Bachelor of Forensic Science be changed according to the submitted program/course change forms.\***

*\*Subject to approval of expenditures required.*

**Rationale/Approvals:**

- The proposed changes have been approved by the Program Council, and the Inter-Faculty Programs Council. The Faculty of Science supports the change.
- *See attached.*

# PROGRAM DEVELOPMENT COMMITTEE

## MINOR PROGRAM CHANGES

### FORM "C"

*INSTRUCTIONS ARE PROVIDED IN SHADED AREAS. DO NOT WRITE IN SHADED AREAS.*

University policy states that students may follow the academic rules and program regulations set out in the calendar of the term in which they were first admitted to a program or any subsequent calendar. In light of this, students already in the program must be permitted to complete the degree requirements according to the calendar of the term in which they enrolled (or any subsequent calendar). If courses are no longer available, appropriate substitutes must be made.

Detailed information on the purpose of the forms and approval timelines are available through the University Secretariat. Proposers should review this document prior to completing any of the program/course change forms as delays in the approval process generally occur when the forms are completed incorrectly or when appropriate consultation and approvals have not been sought by the proposers.

**TITLE OF PROGRAM/CERTIFICATE:** Bachelor of Forensic Science

**DEPARTMENT/SCHOOL:** Forensic Science

**FACULTY:** Centre for Inter-Faculty Programs

**Proposed change(s) effective as of** [Fall, Winter, Spring]:

#### A.1 PROGRAM REQUIREMENT CHANGES

*Please provide the current program requirements and the proposed new program requirements by cutting and pasting from the current undergraduate or graduate web calendar ([www.uwindsor.ca/calendars](http://www.uwindsor.ca/calendars)) and clearly marking deletions with strikethrough (~~strikethrough~~) and additions/new information with **bolding and underlining**.*

*Example:*

Major requirements: 00-100, ~~00-404~~, 00-110, 00-210, 00-310, 00-410, plus three additional courses at the **300-level or** 400-level.

*Major requirements:* twenty-seven courses consisting of 01-209; 48-101; 48-260; 48-262; 49-111; 49-112; 55-140; 55-141; 59-140; 59-141; 59-230; 59-261; 62-140 **or 62-139**; 62-141; 65-205; 64-140; 64-141; 99-219; 57-201; 57-301; 57-302; 57-303; 57-400; 57-401; 57-402; two of the following: 24-210, 34-160 or 43-287.

#### A.2 MINOR COURSE CHANGES REQUIRING ADDITIONAL RESOURCES OR AFFECTING DEGREE REQUIREMENTS

*If this is a minor course and calendar change (usually noted on a Form E) requiring additional resources or affecting degree requirements, please provide the current course information and the proposed new course information by cutting and pasting from the current undergraduate or graduate web calendar and clearly marking deletions with strikethrough (~~strikethrough~~) and additions/new information with **bolding and underlining**.*

*Examples of minor course changes include: deleting courses, course description changes, pre/anti/co-requisite changes, contact hour/lab requirement changes, course title changes, renumbering courses, and/or cross-listing courses. Minor course calendar changes, which do not require additional resources or do not affect degree requirements, should be submitted on a **Form E**.*

**N.A.**

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#### B. RATIONALE

*Please provide a rationale for the proposed change(s).*

We are proposing a minor change with regards to the calculus course (03-62-140). The Mathematics and Statistics Department has been offering a parallel course (03-62-139) and the students may take either one of the two courses (03-62-139 or 03-62-140). These two courses are antirequisites. We would like to implement this change for the Forensic Science program.

#### **62-139. Functions and Differential Calculus**

Trigonometric functions and identities, inverse trigonometric functions, limits and continuity, derivatives and applications, Mean value theorem, indeterminate forms and l'Hospital's rule, antiderivatives, introduction to indefinite integrals. (This course is required for students who do not have credit for Ontario grade 12 Calculus and Vectors. The course is equivalent to 62-140 for all prerequisite purposes.) (Prerequisite: Grade 12 Advanced Functions or equivalent.) (Antirequisite: 62-140.) (4 lecture hours, 1 tutorial hour a week.) [Fall 2010-Winter 2013: 4 lecture hours, 2 tutorial hour a week.]

#### **62-140. Differential Calculus**

Trigonometric functions and identities. Inverse trigonometric functions. Limits and continuity. Derivatives and applications. Mean Value Theorem. Indeterminate forms and l'Hopital's Rule. Antiderivatives. Introduction to definite integrals. (Prerequisite: Grade 12 Advanced Functions and Grade 12 Calculus and Vectors or equivalent, or 62-101.) (Antirequisite: 62-139) (3 lecture hours, 1 tutorial hour a week.) [Fall 2010-Winter 2013: 4 lecture hours, 2 tutorial hour a week.]

#### C. RESOURCES

N.A.

#### **C.1 Available Faculty and Staff Resources (QAF sections 2.1.7, 2.1.8, 2.1.9 and 2.1.10)**

*Describe all faculty and staff resources (e.g., administrative, teaching, supervision) from all affected areas/departments currently available and actively committed to support the program change(s).*

n/a

#### **C.1.1**

*Provide an assessment of faculty expertise available and committed to actively support the revised program.*

n/a

#### **C.1.2**

*Describe the area's expected reliance on, and the role of adjunct, limited-term, and sessional faculty in delivering the revised program.*

n/a

#### **C.1.3**

*For graduate programs: Explain how supervisory loads will be distributed, and describe the qualifications and appointment status of faculty who will provide instruction and supervision in the revised program.*

#### **C.1.4**

*For graduate programs: Where appropriate to the revised program, provide evidence that financial assistance for graduate students will be sufficient to ensure adequate quality and numbers of students.*

#### **C.2 Other Available Resources**

N.A.

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*Provide evidence that there are adequate resources available and committed to the revised program to sustain the quality of scholarship produced by undergraduate students as well as graduate students' scholarship and research activities, including for example:*

- *staff support,*
- *library,*
- *teaching and learning support,*
- *student support services,*
- *space,*
- *equipment,*
- *facilities*
- *GA/TA*

n/a

#### **C.3 Resource Implications for Other Campus Units (MTCU sections 3 and 4)**

**N.A.**

*Describe the reliance of the proposed program revisions on existing resources from other campus units, including for example:*

- *existing courses,*
  - *equipment or facilities outside the proposer's control,*
  - *external resources requiring maintenance or upgrading using external resources*
- Provide relevant details.*

n/a

#### **C.4 Anticipated New Resources (QAF sections 2.1.7, 2.1.8 and 2.1.9; MTCU section 4)**

**N.A.**

*List all **anticipated new resources** originating from within the area, department or faculty (external grants, donations, government grants, etc.) and committed to supporting the revisions to this program.*

n/a

#### **C.5 Planned Reallocation of Resources and Cost-Savings (QAF section 2.1.7 and 2.1.9; MTCU section 4)**

**N.A.**

*Identify all opportunities for*

- *internal reallocation of resources and*
- *cost savings*

*Identified and pursued by the area/department in support of the revisions to this program. (e.g., streamlining existing programs and courses, deleting courses, etc.)?*

n/a

#### **C.6 Additional Resources Required – Resources Requested (QAF section 2.1.7 and 2.1.9)**

**N.A.**

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*Describe all **additional faculty, staff and GA/TA resources** (in all affected areas and departments) required to run the revised program.*

**Faculty:**

n/a

**Staff:**

n/a

**GA/TAs:**

n/a

**C.6.1**

*Describe all **additional institutional resources and services** required by all affected areas or departments to run the revised program, including library, teaching and learning support services, student support services, space and facilities, and equipment and its maintenance.*

**Library Resources and Services:**

n/a

**Teaching and Learning Support:**

n/a

**Student Support Services:**

n/a

**Space and Facilities:**

n/a

**Equipment (and Maintenance):**

n/a