



UNDERGRADUATE PROGRAM ADVISORY COMMITTEE (UPAC) MEETING

Monday, August 24, 2009

10:00 a.m. – Room B121

Abbotsford Campus

APPROVED MINUTES

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**Present:** S. Brigden, B. Cooke, J. Hogg, C. Loten, E. Spalding

**Guests:** T. Anzai, S. Gillies

**Recorder:** M. Castonguay

#### **1. WELCOME**

New members were welcomed to UPAC and introductions were made.

#### **2. APPROVAL OF UPAC AGENDA**

##### **MOTION:**

**E. Spalding/C. Loten**

To approve the agenda, as presented, with the following amendments:

- Kinesiology and Physical Education proposal will be removed from today's business and added to the next UPAC meeting
- Election of UPAC chair and vice-chair will be conducted at next UPAC meeting
- Orientation for new UPAC members will be added to today's agenda

**CARRIED**

#### **3. APPROVAL OF UPAC MINUTES**

##### **MOTION:**

**B. Cooke/E. Spalding**

To approve the UPAC draft minutes of May 22, 2009

**CARRIED**

#### **4. UPAC Housekeeping Items**

**B. Cooke**

**4.1.** The revised UPAC membership list was distributed to members.

**4.2.** The UPAC meeting schedule for 2009/10 was distributed—note that UPAC's December 18 meeting may be changed to 2:30 pm—will be confirmed at a later date.

**4.3** Orientation – B. Cooke explained the process of UPAC, including the pre-UPAC consultation.

- Courses are approved at UPAC; however, the approval has been delegated by UPAC to the process. This means a course proposal is formalized at the department level, and presented to UPAC for information.
- Major changes to programs or new programs receive approval by Senate, which receives recommendations from UPAC.
- The importance of a well-defined rationale, which forms part of a UPAC proposal, was stressed. The rationale is used to present a proposal to Senate in the form of a motion. The UPAC assistant will work with faculty councils to ensure strong rationale accompany proposals.

#### 4. UPAC BUSINESS

##### 4.1. Biology – New Program

###### MOTION:

E. Spalding/J. Hogg

THAT the Biology honours program be approved for implementation in January 2010.

**CARRIED**

B. Cooke requested that, for the purpose of standardization within the institute, the program should be known as Biology honours. The proposal will be revised accordingly. S. Gillies will consult with N. Egresits in the VP Academic office, to confirm that DQAB is not required since the Biology major is already in place.

##### 4.2. Biology – Calendar Wording Change

###### MOTION:

E. Spalding/J. Hogg

THAT the Biology major and concentrations lower-level requirements include the statement: *strongly recommended for students considering Biology honours* for the MATH 270 course listing.

**CARRIED**

###### MOTION:

B. Cooke/C. Loten

THAT the 2010-11 calendar be revised to include the Pre-Veterinary concentration, once approved at Senate (recommended by UPAC on May 22, 2009).

**CARRIED**

As these are wording changes only, the requests will not need approval at Senate.

##### 4.3. Biology – Concentration Changes

###### MOTION:

B. Cooke/C. Loten

THAT, effective January, 2010, the course requirements in the Biology concentrations will include the following changes:

- BIO 308 – transferred from Organisms to Cellular and Molecular concentration to reflect new course content
- MATH 302 – added as a strongly recommended course to the Ecology breadth requirements to reflect current trends in the field of ecology
- BIO 407 – added as a Cellular and Molecular Genetics concentration depth requirement, as an Ecology concentration breadth requirement, and as a Biology of Organisms concentration breadth requirement in the Cellular course options
- BIO 415 – added as a Cellular and Molecular Genetics concentration depth requirement and a Biology of Organisms concentration breadth requirement in the Cellular course options
- BIO 421e – added as a Cellular and Molecular Genetics concentration breadth requirement, as an Ecology concentration depth requirement, and as a Biology of Organisms concentration breadth requirement

- MATH 270 – added to the Biology major and the Pre-Medicine concentration as an alternative Statistics course to expand the options for students to be consistent with Biology minor requirements
- PHYS 101 has been deleted from the Pre-Medicine concentration, as it is no longer required for UBC Medicine.

**CARRIED**

### **Pre-Medicine concentration**

- CHEM 214
- MATH 106 or MATH 270
- ENGL 105, and one of ENGL 120-170
- BIO 203
- BIO 325
- PHYS 105, or (PHYS 111 & 112)
- PSYCH 101
- Any three of: BIO 350, KPE 215, 270, 370, or PSYCH 102

### **Cellular and Molecular Genetics concentration**

#### Depth requirements

Four courses (14-16 credits) from:

- BIO 308
- BIO 325
- BIO 350
- BIO 402
- BIO 403
- BIO 406
- BIO 407
- BIO 414
- BIO 415,
- BIO 420 (appropriate topic)
- BIO 408 (appropriate topic)
- CHEM 350

#### Breadth requirements

One course from Ecology:

- BIO 310
- BIO 330
- BIO 340
- BIO 390
- BIO 410
- BIO 420 (appropriate topic)
- BIO 421 (appropriate topic)
- BIO 430
- GEOG 417

One course from Organisms:

- BIO 301
- BIO 303
- BIO 304
- BIO 305
- BIO 306
- BIO 307

- BIO 360
- BIO 385
- BIO 420 (appropriate topic)
- BIO 470

### **Ecology concentration**

#### Depth requirements:

Four courses (14-16 credits) from:

- BIO 310
- BIO 330
- BIO 340
- BIO 390
- BIO 410
- BIO 420 (appropriate topic)
- BIO 421 (appropriate topic)
- BIO 430
- GEOG 417

#### Breadth requirements:

- MATH 302 is strongly recommended

One course from Cellular:

- BIO 308
- BIO 325
- BIO 350
- BIO 402
- BIO 403
- BIO 406
- BIO 407
- BIO 408 or 409 (appropriate topic)
- BIO 414
- BIO 420 (appropriate topic)

One course from Organisms:

- BIO 301
- BIO 303
- BIO 304
- BIO 305
- BIO 306
- BIO 307
- BIO 360
- BIO 385
- BIO 420 (appropriate topic)
- BIO 470

### **Biology of Organisms concentration**

#### Depth requirements:

Four courses (14-16-credits) from:

- BIO 301
- BIO 303
- BIO 304
- BIO 305
- BIO 306
- BIO 307
- BIO 360

- BIO 385
- BIO 408 or 409 (appropriate topic)
- BIO 420 (appropriate topic)
- BIO 470

Breadth requirements:

One course from Ecology:

- BIO 310
- BIO 330
- BIO 340
- BIO 390
- BIO 408 or 409 (appropriate topic)
- BIO 410
- BIO 420 (appropriate topic)
- BIO 421 (appropriate topic)
- BIO 430
- GEOG 417

One course from Cellular:

- BIO 308
- BIO 325
- BIO 350
- BIO 402
- BIO 403
- BIO 406
- BIO 407
- BIO 408 or 409 (appropriate topic)
- BIO 414
- BIO 415
- BIO 420 (appropriate topic)

#### 4.4 Visual Arts – Extended Minor Lower-Level Requirements

**MOTION:**

**E. Spalding/J. Hogg**

THAT the Bachelor of Arts, Visual Arts extended minor, include the following lower-level core requirements:

Eighteen credits in Visual Arts and Art History, including:

- AH 102
- Three additional credits of 100-level Art History (AH)
- Six credits of lower-level Visual Arts (studio)
- Six credits of lower-level Visual Arts, Art History, Film or Media and Communication Studies (a maximum of 3 credits may be MACS)

**CARRIED**

The rationale for the changes, was revised for clarification by B. Cooke and E. Spalding, as follows:

*The expansion in the 100-level Art History requirements makes room for newly developed 100-level Art History course offerings, both at present and in the future. With a planned expansion of the Bachelor of Fine Arts degree to include minors and extended minors in seven areas, the Visual Arts minor and extended minor will offer more discipline specific courses.*

The revised rationale will form part of the recommendation to Senate.

#### 5. ADJOURNMENT

The motion to adjourn was moved by C. Loten at 11:10 am