

4 May 2023

TO: Faculty Senate

FROM: Peter Chaillé, Chair, Undergraduate Curriculum Committee

RE: June 2023 Consent Agenda

The following proposals have been approved by the Undergraduate Curriculum Committee and are recommended for approval by the Faculty Senate.

You may read the full text for any course or program proposal, as well as Budget Committee comments on new and change-to-existing program proposals, at the [Online Curriculum Management System \(OCMS\) Curriculum Dashboard](#).

### **College of the Arts**

#### **Change to Existing Program**

##### E.1.b.1

- B.A./B.S. in Art Practice—change name of program to Art & Design, restructure requirements, and reduce minimum credits from 88 credits to 68 credits

#### **Change to Existing Courses**

##### E.1.b.2

- ArH 486 American Art and Architecture 17th through 19th Centuries, 4 credits – change course number to ArH 386 and change description

##### E.1.b.3

- ArH 487 American Art and Architecture 17th through 19th Centuries, 4 credits – change course number to ArH 387 and change description

### **School of Business**

#### **Change to Existing Programs**

##### E.1.b.4

- B.A./B.S. in Business Administration – change name of Supply and Logistics Management concentration to Global Supply Chain Management

##### E.1.b.5

- Undergraduate Certificate in Entrepreneurship—revise requirements

#### **Changes to Existing Courses**

##### E.1.b.6

- \*BTA 485 Blockchain Uses and Applications, 4 credits – change prerequisite

\* This course is part of a dual-level (400/500) course. For any revisions associated with the 500-level section please refer to the Grad Council consent agenda memo.

## E.1.b.7

- \*Fin 473 Investment Analysis and Portfolio Management, 4 credits – change title to Student Managed Stock Fund, change description, credit hours from 4 credits to 2 credits, prerequisite, repeatability, grading option, and instructional method

## **Maseeh College of Engineering and Computer Science**

### **Change to Existing Program**

## E.1.b.8

- B.S. in Computer Science – Replace elective requirement and revise science requirement

### **New Course**

## E.1.b.9

- \*CS 418 Cultural Competence in Computing, 4 credits

Students will learn about different identities (e.g., race, ethnicity, gender, class, sexuality, and ability), understand how algorithmic bias in technology affects different identities, and learn how to create accessible and equitable products and more inclusive communities at school, in industry, and beyond. Prerequisite: Admission to the program.

### **Changes to Existing Courses**

## E.1.b.10

- CE 351 Introduction to Transportation Engineering, 4 credits — change prerequisite

## E.1.b.11

- \*CE 495 Sustainable Transportation in the Netherlands, 5 credits – change title to Sustainable Transportation Abroad and change description

## E.1.b.12

- \*CS 491 Introduction to Computer Security, 4 credits – change description and prerequisite

## E.1.b.13

- \*CS 496 Network Security, 4 credits – change prerequisite

## **College of Liberal Arts and Sciences**

### **Change to Existing Program**

## E.1.b.14

- Postbaccalaureate Certificate in Black Studies—revise requirements, reduce credit hours from 36 credits to 16 credits, and change

certificate type to "Undergraduate Certificate: Earned at completion, admission to required"

## New Courses

### E.1.b.15

- Bi 448 BIO-CHEM CURE, 3 credits

A novel, discovery-oriented, collaborative research course that will provide you with an idea of what 'research' actually looks like. You will learn how to approach scientific questions, propose hypotheses, and design studies. This is the same course as Ch 448 and may be taken only once for credit. Prerequisite: General Chemistry sequence (lecture/lab) CH 221/227, 222/228, 223/229 OR Principles of Biology sequence BI 211/214, 212/215, 213/216.

### E.1.b.16

- Ch 448 BIO-CHEM CURE, 3 credits

A novel, discovery-oriented, collaborative research course that will provide you with an idea of what 'research' actually looks like. You will learn how to approach scientific questions, propose hypotheses, and design studies. This is the same course as Bi 448 and may be taken only once for credit. Prerequisite: General Chemistry sequence (lecture/lab) CH 221/227, 222/228, 223/229 OR Principles of Biology sequence BI 211/214, 212/215, 213/216.

### E.1.b.17

- \*Geog 444 Political Ecologies of the Western US, 4 credits

Local dynamics of socio-environmental change are situated within broader political, economic, and ecological processes at the regional and global scales. This course takes a regional political ecology approach to study the Western US, a region which has undergone significant and rapid social and environmental changes in recent decades. The course covers topics such as water and hydro-social politics, land management, Indigenous studies, exurban development, energy, agri-food systems, environmental restoration, and the Anthropocene. Prerequisite: Upper division standing.

### E.1.b.18

- \*Wr 434 Science Writing, 4 credits

Prepares students to be effective writers and communicators about science for both scientific and public audiences. Students will study a variety of genres of scientific writing, including scientific research reports, research posters, research proposals, science journalism, science non-fiction, and various digital genres (e.g., blogs and websites). Using these examples, they will learn rhetorical and stylistic

\* This course is part of a dual-level (400/500) course. For any revisions associated with the 500-level section please refer to the Grad Council consent agenda memo.

strategies for writing about science for multiple audience types.  
Prerequisite: Upper-division standing.

#### E.1.b.19

- WS 335U Women in African History, 4 credits

Surveys the rich and deeply layered history of African women, especially from an African perspective. We will examine the historical forces that shaped, and continue to shape, African women's lives, as well as the ways in which African women have been agents in the making of their own histories. This course illuminates the critical role which African women, of varying nationalities, classes, ethnicities, religions, and regions, have played in African and global history. This is the same course as BSt 301U and Hst 301U and may be taken only once for credit.

#### E.1.b.20

- WS 368U Gender and Sexualities in Africa, 4 credits

Examines gender and sexualities in Africa from an African perspective. We will explore, among other things, the complex, and oftentimes contradictory, meanings attached to gender and sexuality in various African contexts, the notions of gendered and sexualized identifications, the different historical and social constructions of gender and sexualities in African societies. The course asks how sub-Saharan African contexts challenge Western or Global North conventional conceptualizations of gender and sexualities. Expected Preparation: A general knowledge of African history is recommended. This is the same course as BSt 368U and may be taken only once for credit

### **Changes to Existing Courses**

#### E.1.b.21

- BSt 301U Women in African History, 4 credits – add cross-listing with WS 335U

#### E.1.b.22

- BSt 368U Gender and Sexualities in Africa, 4 credits – add cross-listing with WS 368U

#### E.1.b.23

- Hst 301U Women in African History, 4 credits – add cross-listing with WS 335U

#### E.1.b.24

- Phl 301U Ancient Philosophy, 4 credits – change description

#### E.1.b.25

- Phl 303U Early Modern Philosophy, 4 credits – change description

\* This course is part of a dual-level (400/500) course. For any revisions associated with the 500-level section please refer to the Grad Council consent agenda memo.

## E.1.b.26

- Phl 317U Philosophy of Art, 4 credits – change description

## E.1.b.27

- \*Soc 444 Race, Ethnicity, and Nationality, 4 credits – change description

## E.1.b.28

- \*Soc 448 Sociology of Education, 4 credits – change description and prerequisite

**School of Public Health****New Course**

## E.1.b.29

- \*PHE 428 Stress, Food and Health, 4 credits

This survey course is designed to provide students with basic information concerning the interaction of biological, psychological, behavioral, social and cultural processes that function in the intersection of food, eating behaviors, and short- and long-term health outcomes. A particular emphasis will be placed on the impact of stress and social determinants on these relationships. In this course we will explore the complicated determinants of eating and physical activity behaviors and identify key leverage points for effective interventions for promoting healthy eating. Prerequisite: Upper-division standing.

**School of Social Work****New Course**

## E.1.b.30

- CFS 462 Child Life and the Hospitalized Child, 4 credits

Introduces students to the role of the Child Life Specialist and to the hospitalized child and their developmental needs. Students will examine best practices for working with families and application of family centered care. Students will obtain a basic knowledge of stress reduction, coping theories and play therapies. Prerequisite: Upper-division standing, or permission of the instructor.

**College of Urban and Public Affairs****Change to Existing Programs**

## E.1.b.31

- B.A./B.S. in International and Global Studies – move program to the Department of Political Science

## E.1.b.32

- Minor in International and Global Studies – move program to the Department of Political Science

## E.1.b.33

- Undergraduate Certificate in African Studies – move program to the Department of Black Studies

## E.1.b.34

- Undergraduate Certificate in Global Studies – move program to the Department of Political Science

## E.1.b.35

- Undergraduate Certificate in International Development Studies – move program to the Department of Political Science

## E.1.b.36

- Undergraduate Certificate in Middle East Studies – move program to the Department of Political Science

**Changes to Existing Courses**

## E.1.b.37

- USP 302 Theory and Philosophy of Community Development, 4 credits – change course number to USP 432

## E.1.b.38

- \*USP 496 Affordable Housing Finance, 3 credits – change prerequisite