2 February 2021

TO: Faculty Senate

FROM: Susan Ginley, Chair, Undergraduate Curriculum Committee

RE: March 2021 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 proposal, as well as Faculty Budget Committee comments on new and change-to-existing program proposals, at the [Online Curriculum Management System (OCMS) Curriculum Dashboard](https://pdx.smartcatalogiq.com/Curriculum-Management-System/Dashboard/Curriculum-Dashboard) (https://pdx.smartcatalogiq.com/Curriculum-Management-System/Dashboard/Curriculum-Dashboard) to access and review proposals.

College of the Arts

New Course

E.1.b.1
- Art 318 Weaving: Pattern & Structure, 4 credits
  An introduction to the conceptual and technical aspects of weaving. Students will be introduced to hand-weaving on a floor loom and tapestry looms as a way to understand basic woven structures and how to utilize weaving to create color, pattern, and texture. Students will be assigned a series of samples and projects that incorporate dyeing and hand-manipulated techniques in addition to basic structures. Demonstrations, lectures, readings, and critiques will incorporate historic and contemporary textiles to provide a basic understanding of the possibilities of weaving in a fine art context. This course may be repeated for credit up to two times. Prerequisite: Art 216 or instructor approval.

Change to Existing Courses

E.1.b.2
- ArH 358U Romanesque Art, 4 credits – change title to Medicine and Magic in Romanesque Art and change description

E.1.b.3
- Art 101 CORE: Surface, 5 credits – change description

E.1.b.4
- Art 102 CORE: Space, 5 credits – change description

E.1.b.5
- Art 103 CORE: Time, 5 credits – change description

E.1.b.6
- Art 104 CORE: Digital Tools, 2 credits – change description

E.1.b.7
- Art 105 CORE: Ideation, 2 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.8
- Art 230 Introduction to Drawing II, 4 credits – change title to Drawing II, change description and prerequisites

E.1.b.9
- Art 255 Two-dimensional Animation I, 4 credits – change description

E.1.b.10
- Art 257 Introduction to Video Art, 4 credits – change description

E.1.b.11
- Art 270 Introduction to Printmaking: Relief, 4 credits – change description and prerequisites

E.1.b.12
- Art 271 Introduction to Printmaking: Etching, 4 credits – change description

E.1.b.13
- Art 281 Introduction to Painting, 4 credits – change title to Intro to Painting, change description and prerequisites

E.1.b.14
- Art 282 Introductory Painting Topics, 4 credits – change title to Painting Topics, change prerequisites

E.1.b.15
- Art 294 Water Media, 4 credits – change description

E.1.b.16
- Art 296 Digital Drawing and Painting, 4 credits – change title to Digital Drawing, Painting and Printmaking, change description

E.1.b.17
- Art 297 Book Arts, 4 credits – change description

E.1.b.18
- Art 330 Critical Theories in Art I, 4 credits – change description

E.1.b.19
- Art 339 BFA Vertical Lab I: Collaboration and Presentation Strategies, 4 credits – change prerequisites

E.1.b.20
- Art 350 Life Drawing II, 4 credits – change description and prerequisites

E.1.b.21
- Art 356 Visual Storytelling, 4 credits – change description and prerequisites

E.1.b.22
- Art 362 Photographic Imaging, 4 credits – change title to Intermediate Photography

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E.1.b.23
- Art 370 Topics in Printmaking Techniques, 4 credits – change description and prerequisites

E.1.b.24
- Art 371 Intermediate Printmaking: Thematic Process, 4 credits – change title to Intermediate Printmaking, change description

E.1.b.25
- Art 391 Drawing Concepts, 4 credits – change title to Intermediate Drawing and Mixed Media and change prerequisites

E.1.b.26
- Art 393 Intermediate Painting Topics, 4 credits – change title to Painting Topics, change prerequisites

E.1.b.27
- Art 455 Time-Based Art Studio, 4 credits – change prerequisites

E.1.b.28
- Art 479 Advanced Printmaking - Working Place, 4 credits – change description and prerequisites

E.1.b.29
- Art 490 Advanced Painting, 4 credits – change prerequisites

E.1.b.30
- Art 496 BFA Project I, 4 credits – change prerequisites

E.1.b.31
- Des 120 Digital Design, 4 credits – change title to Digital Graphics

E.1.b.32
- Des 121 Introduction to Type and Communication Design, 4 credits – change title to Introduction to Type and Design Principles and change description

E.1.b.33
- Des 125 Show and Tell, 1 credit – change repeatability

E.1.b.34
- Des 200 Digital Page Design I, 4 credits – change description

E.1.b.35
- Des 210 Digital Imaging and Illustration I, 4 credits – change description

E.1.b.36
- Des 224 Narrative and Communication Design, 4 credits – change title to Storytelling and Narrative

E.1.b.37
- Des 225 Communication Design Systems, 4 credits – change title to Design Systems, change description

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E.1.b.38
- Des 300 Digital Page Design II, 4 credits – change description

E.1.b.39
- Des 302U Design is Everywhere, 4 credits – change description

E.1.b.40
- Des 320 Information Design, 4 credits – change description

E.1.b.41
- Des 321 Brand Lab, 6 credits – change description

E.1.b.42
- Des 354 Typography II, 4 credits – change description

E.1.b.43
- Des 472 Communication Design Portfolio, 6 credits – change title to Design Portfolio

E.1.b.44
- FILM 231 Advanced Film Analysis, 4 credits – change title to Film Analysis II and change description

E.1.b.45
- FILM 257 Narrative Film Production I, 4 credits – change description

E.1.b.46
- FILM 358 Narrative Film Production II, 4 credits – change description

E.1.b.47
- FILM 359 Narrative Film Production III, 4 credits – change description

E.1.b.48
- Mus 225 Music Technology Lab, 1 credit – change course number to Mus 145

Drop Existing Course

E.1.b.49
- Art 492 Contemporary Studio Practice, 4 credits

School of Business

Changes to Existing Courses

E.1.b.50
- *Mgmt 421 Design Thinking for Social Innovation, 4 credits – change description and prerequisites

E.1.b.51
- *Mgmt 422 Money Matters for Social Innovation, 4 credits – change description and prerequisites

E.1.b.52
- *Mgmt 423 Storytelling and Impact Measurement for Social Innovation, 4 credits – change description and prerequisites

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Maseh College of Engineering and Computer Science

New Course

E.1.b.53

- *CS 489 Blockchain Development & Security, 4 credits
  Overview of blockchain systems, how they are built, and how they can be exploited.
  Students will get hands-on experience working with public blockchains as well as build
  and deploy permissioned blockchains. They will then examine security vulnerabilities in
  blockchain systems and how they may be automatically exploited. Prerequisite: Upper-
  division standing.

College of Liberal Arts and Sciences

New Courses

E.1.b.54

- *Bi 426 Advanced Topics in Evolutionary Biology, 3 credits
  Lectures and discussions on advanced topics in evolutionary biology; evaluation of
  historical and current trends in this field. Prerequisite: Bi 358 or equivalent (course must
  be passed with a minimum of a B).

E.1.b.55

- *Eng 429 Advanced Topics in Science Fiction, 4 credits
  Study of selected topics in science fiction and speculative fiction. Topics may include the
  history of the field and its various movements; single-author studies; themes of
  sociopolitical significance; or theoretical topics. Course may be repeated for credit with
  different topics. Up to 8 credits of this course number can be applied to the English
  major. Prerequisite: Eng 300 and WR 301.

E.1.b.56

- Eng 380 Introduction to Comparative Literary and Cultural Studies, 4 credits
  Overview of the practices, methods, and materials of comparative literary and cultural
  studies, with an emphasis on learning specific modes of encountering creative expression
  from different linguistic, cultural, and national backgrounds. Introduces students to major
  questions, concepts, and debates in the field as well as literary works in relation to
  various themes, ideas, genres, and contexts.

E.1.b.57

- Eng 383U Topics in Comparative Literature, Film, and Comics, 4 credits
  Comparative study of literary, film, or comic-book genres across two or more world
  cultures. Students learn conventions of specific genres, significant differences between
  genres, and the role cultural environments play in shaping artistic responses. Readings
  and discussions are in English. Course may be repeated for credit with different topics.
  Up to 8 credits of this course number can be applied to the English major.

E.1.b.58

- *Geog 472 Critical GIS, 2 credits
  Explores the connections between GIS and the society it represents and serves, and the
  hidden implications embedded within GIS technology. Investigates whether GIS can be

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developed to reflect more complex perceptions of space and place that are not based on traditional mapping forms. Topics also include the implications of ongoing technological change, the democratization of mapping, and the ethics of GIS practice as well as the accessibility of GIS data and tools to all. Prerequisite: Geog 488 or equivalent.

E.1.b.59

- *Geog 476 3D Terrain Analysis & Visualization, 2 credits
Introduction to the theory and methods of the analysis and visualization of 3D digital elevation data. Topics include GIS terrain data models, terrain surface analysis, watershed delineation, and 3D visualization. Computer lab included. Prerequisite: Upper-division standing.

E.1.b.60

- *Geog 477 Photogrammetry and LiDAR, 2 credits
Introduction to the generation, compilation, and applications of digital elevation data derived from photogrammetry and LiDAR. Topics include UAS, digital photogrammetry, structure from motion, and LiDAR data processing. Computer lab included. Prerequisite: Upper-division standing.

E.1.b.61

- *Wr 480 Advanced Book Design, 4 credits
Builds upon the Adobe InDesign, Photoshop, Illustrator, and Acrobat skills that students developed in WR 462/562 Book Design Software and further applied in WR 471/571 Typography, Layout, and Design. This class utilizes hands-on design projects that incorporate more advanced book design skills in terms of workflow, indexing, illustrations, visual data representations, etc. Prerequisite: Wr 471.

E.1.b.62

- *Wr 481 Ebook Production, 4 credits
Ebook Production teaches the hands-on skills of digital publishing. The course will build on an established understanding of basic text-based languages like HTML, CSS, and XML. Students will be introduced to new tools like iBooks Author, oXygen, and Sigil. Prerequisite: Upper-division standing.

Changes to Existing Courses

E.1.b.63

- *Hst 477 Topics in Soviet History, 4 credits – change title to Topics in Russian-Soviet History, change description and prerequisites

E.1.b.64

- *Hst 478 Russian Cultural and Intellectual History, 4 credits – change title to Topics in Russian Cultural-Intellectual History, change description, prerequisites, and repeatability

E.1.b.65

- WLL 380 Introduction to Comparative Literary and Cultural Studies, 4 credits – change description, cross-list with Eng 380, change repeatability

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E.1.b.66
- WLL 383U Topics in Comparative Literature, Film and Comics, 4 credits – cross-list with Eng 383U

Drop Existing Courses

E.1.b.67
- *Geog 493 Digital Terrain Analysis, 4 credits

E.1.b.68
- *Hst 475 Topics in Early Russian History, 4 credits

E.1.b.69
- *Hst 476 Topics in Imperial Russian History, 4 credits

E.1.b.70
- *Hst 479 Russian Cultural and Intellectual History, 4 credits

E.1.b.71
- *Hst 485 Ottoman World, 4 credits

College of Urban and Public Affairs

New Course

E.1.b.72
- *USP 434 Green Buildings, 3 credits
  An overview of contemporary green building practices and the design and development processes essential to their success. Emphasis on strategies that have the highest economic return and/or the greatest environmental benefits. The full lifecycle of the built environment is considered, from planning and design through construction, operation, and the end of use. Prerequisite: Upper division standing.

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