

**CAT I PROPOSALS  
FOR FACULTY SENATE  
JUNE 13, 2019**

Allen Thompson, Co-Chair  
Curriculum Council

# BACHELOR OF MUSIC NEW DEGREE PROGRAM

- APPROVED BY CC on 6.7.19 – CPS #102162
- B.M. with options in Music Education, Vocal Performance, Pedagogy, and Literature, Piano Performance, Piano Performance and Pedagogy, and Instrumental Performance.
- The new curriculum is intended to replace the current BA/BS in music with options in music education and performance. Students often are unable to graduate in four years and, when they do graduate, often have more than 220 credit hours (quarter system hours).

## BACHELOR OF MUSIC NEW DEGREE PROGRAM

- The BA/BS, will be concurrently reformed and renamed in a separate change major proposal. Renamed, Music Studies, it will become a program intended for students interested in investigative studies in the musical arts without the intent of professional careers in music. This degree may be valuable for those talented musicians interested in a double major with another non-music degree.
- This program will be reviewed for accreditation by CAEP (Council for the Accreditation of Educator Preparation) and go through an approval process by TSPC (Oregon Teacher Standards and Practices Commission), and will start the process for accreditation by NASM (National Association for Schools of Music), a benchmark the curriculum has not previously held.

# BIOLOGICAL DATA SCIENCES NEW DEGREE PROGRAM

- APPROVED BY CC on 6.7.19 – CPS #106498
- “Combines education and practical training in biological data sciences (BDS), a new paradigm in the life sciences that couples large-scale data collection with advanced computational and analytical methods for data analyses. Data are currently being collected at speeds and scales that were previously unimaginable and modern research programs addressing issues of human health, energy, the environment, and food security are heavily dependent on scientists with the skills to work large and complex datasets. As expected of an explosion of data richness, there has been a corresponding increase in demand for trans- disciplinary trained scientists, and a variety of career opportunities.”

# BIOLOGICAL DATA SCIENCES NEW DEGREE PROGRAM

- “Task Force commissioned to study in 2013, including 20 faculty from Colleges of Science, Agricultural Sciences, Pharmacy, Veterinary Medicine, Forestry, Engineering, Public Health and Human Sciences, and Earth, Ocean and Atmospheric Sciences. A report was released recommending the establishment of a new major to deliver undergraduate transdisciplinary training in the quantitative and life sciences
- ...provides transdisciplinary education that intersects the life sciences, computer science, statistics, and mathematics. BDS will be based in the College of Agricultural Sciences (CAS) and administered by the Department of Botany and Plant Pathology (BPP), but the program is designed to be collaborative and to integrate courses and faculty across units representing multiple disciplines, including all of the life sciences departments, Chemistry, the School of Life Sciences, School of Electrical Engineering and Computer Science, the departments of Statistics and Mathematics, and the College of Earth, Ocean, and Atmospheric Sciences.“

# ORGANIC FARMING SYSTEMS NEW UNDERGRADUATE CERTIFICATE

- APPROVED BY CC on 5.17.19 – CPS #105032
- Online, “will provide students with technical knowledge and skills in the science, practice and regulation of organic farming. Students will apply and integrate their knowledge and skills by developing and evaluating farming systems management plans.”
- “The organic industry is growing rapidly and there is a critical need for knowledgeable and skilled professionals to work in that industry. Currently, there are no online undergraduate or skills-based training opportunities in the U.S. This certificate will be offered through the College of Agricultural Sciences with courses taught in the Department of Horticulture, Department of Crop and Soil Science, and the Department of Applied Economics.”

## ENGLISH FOR SPEAKERS OF OTHER LANGUAGES, NEW GRAD. CERTIFICATE

- APPROVED BY CC on 6.7.19 – CPS #106509
- Oregon has experienced dramatic growth in its English learner (EL) population over the past two decades. Currently, one in five Oregon K-12 students speak a language other than English at home.
- Existing ESOL endorsement focuses on enabling Oregon's K-12 teachers to effectively educate students who are learning English as an additional language.
- Proposal would enable the ESOL endorsement, which is already recognized by TSPC, to also be recognized as a Graduate Certificate at OSU. The courses required for the ESOL endorsement are already being offered. [Ecampus](#).

# DUAL LANGUAGES NEW GRAD CERTIFICATE

- APPROVED BY CC on 6.7.19 – CPS #106528
- Dual language programs are a form of bilingual education in which students not yet fluent in English learn alongside English-proficient peers, becoming bilingual and biliterate while also learning grade-level content.
- The Dual Language specialization focuses on enabling Oregon's K-12 teachers to effectively educate students in dual language setting.
- For teachers who already hold an Oregon teaching license, we currently offer a 21-credit Dual Language course sequence via Ecampus which leads to a Dual Language specialization awarded by TSPC. This proposal would enable the Dual Language courses, recognized by TSPC, to also be recognized as a Graduate Certificate at OSU.

# HISTORY & PHILOSOPHY OF SCIENCE RENAMING ACADEMIC PROGRAM

- APPROVED BY CC on 5.17.19 – CPS #82799
- Existing graduate degree program (MA/MS/PHD) in School of History, Philosophy, and Religion, College of Liberal Arts
- Renaming to reflect and further incorporate participation by faculty in the Philosophy of Science
- Conventional name for similar programs across the country, including Pittsburg, Stanford, U. Washington, Cal Tech, Cambridge, LSE, etc.

## APPLIED PHYSICS, MS, PSM TERMINATION OF PROGRAM

- APPROVED BY CC on 6.7.19 – CPS #107018
- Dormant since 2009
- The decision regarding these eliminations by President Ray in 2009 is the result of recommendations made by the Advisory Council on Budget and Strategic Priorities (administrative) and reviewed by the Faculty Consultative Group (committee of the Faculty Senate). This program should have been terminated in 2009 pursuant to the above decision. This proposal and supporting documents seek to do this now.

## 20<sup>TH</sup> CENTURY STUDIES (CERT) TERMINATION OF PROGRAM

- APPROVED BY CC on 6.7.19 - CPS#107397
- Suspended since 2011
- At the academic level, the degree in twentieth-century studies was originally intended to credential students interested in contemporary culture (i.e. the twentieth century), which made sense in 1990 but does not make sense as we are about to enter the third decade of the twenty-first century. In addition to our not supporting standalone degrees/certificates in other historical periods (e.g. “eighteenth-century studies” or “nineteenth-century studies”), the general trend in humanities is away from such tight periodizations and the degree – even if one wanted to construe it as tied to an interesting historical period – does not fit how courses and curriculum are designed today.