INTER-INSTITUTIONAL JOINT CAMPUS AGREEMENT - Appendix A

Between OREGON HEALTH & SCIENCE UNIVERSITY And PORTLAND STATE UNIVERSITY

Eligible graduate courses will be related to the Joint Campus Enrollment collaborations provided for in Section I(B) of this Agreement. A complete course list is indicated below.

**PSU Courses**

**Biology**
- BI 512, Animal Behavior
- BI 517, Mammalian Physiology
- BI 520, Behavioral Endocrinology
- BI 521, Virology
- BI 522, Bioinformatics and Genomics
- BI 527, Evolutionary Genetics
- BI 531, Molecular & Cell Biology Research Lab
- BI 540, Evolutionary Medicine
- BI 550, Phylogenetic Biology
- BI 552, Cancer Biology
- BI 556, Developmental Biology

**Chemistry**
- CH 510, Special Topics in Chemistry
- CH 511, Advanced Inorganic Chemistry I
- CH 512, Advanced Inorganic Chemistry II
- CH 524, Electronics & Instruments
- CH 525, Electronics & Instruments Lab
- CH 526, Instrument Analysis
- CH 530, Advanced Organic Chemistry I
- CH 531, Advanced Organic Chemistry II
- CH 535, Polymer Chemistry
- CH 540, Physical Chemistry I
- CH 541, Physical Chemistry II
- CH 542, Physical Chemistry III
- CH 543, Numerical Data Analysis
- CH 551, Materials Chemistry Lab
- CH 560, Prebiotic Chemistry
- CH 570, NMR Spectroscopy
- CH 571, Biological NMR Spectroscopy
- CH 586, Environmental Chemistry
- CH 587, Aquatic Chemistry
- CH 615, Topics in Inorganic Chemistry
- CH 621, Advanced Analytical Theory
- CH 633, Organic Synthesis
- CH 634, Topics in Organic Chemistry
- CH 635, Physical Organic Chemistry
- CH 661, Photochemistry
- CH 662, Chemical Kinetics
- CH 663, Chemical Thermodynamics
- CH 665, Statistical Thermodynamics
- CH 670, Atmospheric Chemistry
- CH 693, Enzyme Structure & Function
- CH 694, Nucleic Acid Structure & Function
- CH 695, Topics in Biochemistry

**Civil Engineering**
- CE 586, Environmental Chemistry
- CE 587, Aquatic Chemistry
- CE 588, Air Quality

**Computer Science**
- All graduate level courses

**Department of Communication**
- COMM 510, Doctor-Patient Communication
- COMM 529, Health Communication Campaigns
- COMM 536, Communication & Cognition

**Engineering & Technology Management**
- All graduate level courses

**Environmental Science and Management**
- ESM 527, Watershed Biochemistry
- ESM 563, Water Quality Policy and Management
- ESM 579, Fate and Transport of Toxics in the Environment

**Hatfield School of Government**
- HSMP 579, Health Information Technology and Systems Management

**Materials Science Engineering**
- All graduate level courses

**Mathematics + Statistics**
- All graduate level courses

**Mechanical Engineering**
- All graduate level courses

**Physics**
- PH 490/590, Cellular & Molecular Biophysics

**Psychology**
- PSY 510/610, Occupational Safety and Health
- PSY 550/650, Occupational Health Psychology
- PSY 562, Adult Devt. & Aging
- PSY 615, Applied Developmental Psychology
- PSY 621, Univariate Quantitative Methods
PSY 622, Multiple Regression & Multivariate Quantitative Methods

Sociology
SOC 537/637, Qualitative Data Analysis
SOC 538/638 Integrating Qualitative and Quantitative Methods
SOC 592, Qualitative Research Methods
SOC 695, Advanced Methods in Sociology

Systems Science
SySc 511, Systems Theory
SySc 514, System Dynamics
SySc 525, Agent Based Simulation
SySc 527, Discrete System Simulation
SySc 551, Discrete Multivariate Modeling
SySc 625, Agent Based Simulation
SySc 657, Artificial Life

Writing
WR 512, Graduate Fiction Writing (approved by PSU)
WR 525, Advanced Technical Writing (approved by PSU)
WR 561, Book Editing (approved by PSU)
WR 572, Copyediting (approved by PSU)

OHSU Courses

Behavioral Neuroscience
BEHN 620, Neurochemical Systems Relevant to Behavior
BEHN 624, Neuropsychophysiological Basis of Behavior
BEHN 626, Behavioral Psychopharmacology
BEHN 640, Behavioral Systems Neuroscience
BEHN 641, Fundamentals of MRI
BEHN 655, Narrative Writing for the Research Scientist

Biomedical Engineering
BME 622, Biomed Opt I: Tissue Optics
BME 623, Biomed Opt II: Laser Tissue Interactions
BME 624, Biomed Opt III: Eng. Design
BME 640, Fluid Mechanics/Biomechanics
BME 645, Biocompatibility: Host-Implant Interactions
BME 680, Signals & Linear Systems
BME 682, Nature & Analysis of Bio Signaling
BME 683, Physiologic Modeling and Model Predictive Control
BME 690, Topics in Nanomedicine

Biomedical Informatics
BMI 510/610, Introduction to Biomedical Informatics
BMI 514/614, Information Retrieval
BMI 517/617, Organizational Behavior and Management
BMI 538/638, Medical Decision-Making
BMI 544/644, Databases
BMI 550/650, Algorithms
BMI 551/651, Statistical Methods
BMI 559/659, Computational Genetics
BMI 565/656, Bioinformatics Programming and Scripting

Computer Science
CS 550/650, Spoken Dialogue Systems
CS/EE 552/652, Automatic Speech Recognition
CS 555/655, Analyzing Sequences
CS 562/662, Natural Language Processing
CS/EE 623, Deep Learning
CS 627, Data Science Programming
CS 631, Principles & Practices of Data Visualization
CS 635, Information Retrieval
CS/EE 679, Problem Solving with Large Clusters
CS/EE 692, Ethics for CS and EE
EE 558/658, Speech Signal Processing
EE 584/684, Intro to Image Processing

Environmental & Biomolecular Systems
EBS 505A/605A, Reading Group: Environmental & Biomolecular Systems
EBS 505C/605C, Reading Group: Biochemistry of Mercury & its Implications to Human Health
EBS 505D/605D, Reading Group: Drinking Water Contaminants
EBS 507A/607A, EBS Division Seminar
EBS 510/610, Aquatic Chemistry
EBS 512/612, Biochem I: Proteins & Enzymes
EBS 513/613, Biochem II: Intro to Molecular Biology
EBS 514/614, Biochem III: Metabolism & Bioenergetics
EBS 515/615, Environmental & Biomolecular History of Earth
EBS 516/616, Metals in Environmental & Human Health
EBS 517/617, Environmental Systems & Human Health
EBS 535/635, Chemistry of Organic Contaminants
EBS 568/668, Connecting Knowledge

Molecular & Cellular Biosciences
CONJ 620, Biostatistics
CONJ 661, Structure and Function of Biological Molecules
CONJ 662, Genetic Mechanisms
CONJ 663, Bioregulation
CONJ 664, Cell Structure and Function
CONJ 665, Development, Differentiation and Disease
CONJ 667, Organ Systems
CONJ 668, Molecular Biophysics and Experimental Bioinformatics
CONJ 669, Principles of Chemical Biology
CONJ 670, Foundations of Measurement Science
CONJ 671, Analysis in Quantitative Bioscience

Molecular Microbiology & Immunology
MBIM 608, Advanced Virology
MBIM 612, Advanced Immunology
MBIM 615, Dynamic Interface Between Pathogen and Host

Neuroscience Graduate Program
NEUS 624, Cellular Neurophysiology
NEUS 625, Cellular and Molecular Neurobiology
NEUS 626, Neurobiology of Disease
NEUS 627, Systems Neuroscience
NEUS 633, Topics in Neuroendocrinology
NEUS 638, Advanced Optical Techniques in Neuroscience

2018-19 course list update finalized August 8, 2018