

## INTER-INSTITUTIONAL JOINT CAMPUS AGREEMENT

Between OREGON HEALTH & SCIENCE UNIVERSITY and PORTLAND STATE UNIVERSITY

Courses approved for Joint Campus registration / 2023-24 Academic Year

### PSU Courses

#### Biology

BI 510, Selected Topics  
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

#### Counseling

COUN 507, Addiction Pharmacology  
COUN 520 Collaborative Partnerships to Support Infants and Toddlers  
COUN 586, Psychopharmacology and Mental Illness  
COUN 592 Psychosocial Aspects of Disability  
COUN 597, Strengths, Risk Factors, and Disturbance in Infants, Toddlers, and Their Families

#### Department of Communication

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

**Early Childhood Education**

ECED 585, Dynamic Models of Infant/Toddler Development

**Electrical & Computer Engineering**

All graduate level courses

**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

**Materials Science Engineering**

All graduate level courses

**Mathematics + Statistics**

All graduate level courses

**Mechanical Engineering**

All graduate level courses

**Physics**

All graduate level courses

**Psychology**

PSY 510/610, HLM for longitudinal data analysis  
PSY 510/610, Occupational Safety and Health  
PSY 523, Structural Equation Modeling  
PSY 526, Multilevel Regression  
PSY 550/650, Occupational Health Psychology  
PSY 537, Qualitative Research Methods for Social Inquiry  
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

**Special Education**

SPED 507, Professionalism in ITMH  
SPED 510, Introduction to Early Childhood Mental Health  
SPED 587, Introduction to Infant Toddler Mental Health  
SPED 594, Assessment Methods and Classification in Infant Mental Health  
SPED 595, Prevention and Intervention in Infant Mental Health

**Systems Science**

SySc 511, Systems Theory  
SySc 513 Holistic Strategies for Problem Solving  
SySc 514, System Dynamics  
SySc 518 System Sustainability and Organizational Resilience  
SySc 521, Systems Philosophy  
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  
WR 525, Advanced Technical Writing  
WR 561, Book Editing  
WR 572, Copyediting

## **OHSU Courses**

### **Behavioral Neuroscience**

BEHN 620, Neurochemical Systems Relevant to Behavior

BEHN 624, Neurophysiological Basis of Behavior

BEHN 640, Behavioral Systems Neuroscience

### **Biomedical Engineering**

All graduate level courses

### **Biomedical Informatics**

BMI 504, R Programming

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 535/635, Management and Processing of Large-Scale Data

BMI 567/667, Network Science and Biology

BMI 559/659, Computational Genetics

BMI 565/665, Bioinformatics Programming and Scripting

BMI 607, Data science and Machine Learning

BMI 676, Managing Ethics in Biomedical Informatics

### **Biomedical Science**

BMSC 666, Chemical Biology Innovators

BMSC 667, Principles of Physiology

BMSC 668, Molecular Biophysics and Bioinformatics

BMSC 669, Fundamentals of Immunology

### **Cell and Developmental Biology**

CELL 613, Tissue Biology

### **Division of Management**

MGT 508, Ethics in Health Care Organizations

### **Medical Physics**

MP 531, Radiophysics

### **Molecular & Medical Genetics**

MGEN 622, Advanced Topics in Genome Sciences

MGEN 623, Genetic Basis of Human Disease

MGEN 624, Gene and Cell Therapy

MGEN 625, Epigenetics and Reprogramming

### **Molecular Microbiology & Immunology**

MBIM 605, Immunology Journal Club

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 635, Topics in Neuroscience Research

NEUS 638, Advanced Optical Techniques in Neuroscience

### **Conjoined Graduate Courses**

CONJ 620, Biostatistics