

## INTER-INSTITUTIONAL JOINT CAMPUS AGREEMENT

Between OREGON HEALTH & SCIENCE UNIVERSITY and PORTLAND STATE UNIVERSITY

Courses approved for Joint Campus registration / 2024-25 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 524, Molecular Genetics  
BI 527, Evolutionary Genetics  
BI 528, Human 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: Clinical Mental Health

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

**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 531, Data Mining with Information  
Theory

SySc 535, Modeling & Simulation with R and  
Python

SySc 540, Introduction to Network Science

SySc 545, Application of Data Science

SySc 551, Discrete Multivariate Modeling

SySc 575, AI: Neural Networks I

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**

BEST 618, Behavioral Neuroscience  
BEST 620, Neurochemical Systems Relevant  
to Behavior

#### **Biomedical Engineering**

All graduate level courses

#### **Biomedical Informatics**

BMI 510/610, Introduction to Biomedical  
Informatics  
BMI 517/617, Organizational Behavior and  
Management  
BMI 527/627: Applied Data Science and  
Machine Learning  
BMI 538/638, Medical Decision-Making  
BMI 540/640, Computer  
Science/Programming for Clinical  
Informatics  
BMI 544/644, Databases  
BMI 576/676: Managing Ethics in  
Biomedical Informatics

#### **Biomedical Science**

BMSC 620, Biostatistics  
BMSC 666, Chemical Biology Innovators  
BMSC 667, Principles of Physiology  
BMSC 668, Molecular Biophysics and  
Bioinformatics  
BMSC 669, Fundamentals of Immunology

#### **Cell, Developmental and Cancer Biology**

CANB 607, Cancer Biology Seminar  
CANB 616, Adv. Topics in Cancer Biology  
CELL 613A, Tissue Biology

#### **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, Applied Epigenetics

#### **Molecular Microbiology & Immunology**

MBIM 605, Reading and Conference  
MBIM 605B, Virology Journal Club  
MBIM 605C, Immunology Journal Club  
MBIM 605E, Virology Jrnl Club-Primate Ctr  
MBIM 605F, Microbial Pathogenesis JC  
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 638, Advanced Optical Techniques in  
Neuroscience