# OREGON TRANSFER MODULE (OTM)

***At Southern Oregon University***

The Oregon Transfer Module (OTM) provides a one-year curriculum for students who plan to transfer to a state of Oregon two-year or four-year school of higher education. The module allows students to complete one year of general education foundation course work that will apply to the transfer OUS institution and meet the admission standards of that transfer institution. Completion of the OTM qualifies the student for sophomore standing at an Oregon University System school.

S**tudents should work closely with an academic advisor to ensure selection of appropriate course work**. Upon transfer, students may be required to complete additional course work in general education and academic major requirements specific to the transfer institution. Students who transfer prior to the completion of the Oregon Transfer Module will have their courses evaluated by the receiving transfer institution. The course work in this module will also apply to the general education requirements of Southern Oregon University. Students must complete a minimum of 45 credits of lower division course work with a grade of "C-" or better in order to receive credit for the Oregon Transfer Module.

## ▪ *FOUNDATIONAL SKILLS*

### WRITING and ORAL COMMUNICATION

(*3 courses; 12 credits*)
**Core** (Colloquium) 101, 102, 103 (12)

### MATHEMATICS

(*1 course; 4 credits*)
**Mth 112**-Pre Calculus II: Elementary Functions (4)
**Mth 158**- Elementary Linear Math (4)
**Mth 243**-Elementary Statistics (4)
**Mth 251**-Calculus I (4)
**Ec 232**-Exploratory Data Analysis (4)
**NOTE**: Ed majors: **Mth 211 & 212**
- Fundamentals of Elem. Math I & II (8); both required.

## ▪ *INTRODUCTION TO DISCIPLINES*

### ARTS & LETTERS

(*3 courses; 12 credits; 1 sequence suggested.*)
**AL 215 & 216**-Intro to Cultural Studies (4) (4)
**ArtH 201 & 202**-History of Art (4) (4)
**Comm 200 & 201**-Communication Across Cultures (4)/ Media Across Cultures (4)
**Eng 101 & 102**-English as a Second Language (4) (4) *(Non-Native Speakers only)*
**Eng 104 & 105**-Introduction to Literature (4) (4)
**Eng 107 & 108 (or) 109**-World Literature (4) (4)
**Eng 239 & 240**-Native American Myth and Culture (4) / Native American Narratives, Fiction, and Poetry (4)
**Fr 202 & 203**-Intermed French Language & Culture (4) (4)
**GL 202 & 203**-Intermed German Language & Culture (4) (4)
***Ho 291 & 292**-Seminar (4) (4)
***Ho 291 & 293**-Seminar (4) (4)
***Ho 292 & 293**-Seminar (4) (4)
***Must be accepted into Honors Program
**Span 202 & 203**-Intermed Spanish Language & Culture (4) (4)
**Mus 201 & 202**-Music of Western Culture (4)/ Music of Non-Western Culture (4)
**Mus 201 & 203**-Music of Western Culture (4)/American Jazz (4)
**Mus 202 & 203**-Music of Non-Western Culture (4)/American Jazz (4)
**Phl 201 & 205**-Intro to Philosophy (4)/Ethics: Moral Issues (4)
**Rel 201 & 202**-Religion and the Human Experience (4) (4)

### SCIENCE/ MATH/ COMPUTER SCIENCE

(*3 courses; 12 credits; 1 sequence suggested.*)
***NOTE: All must have a Lab.***
**Bi 101**-General Biology: Cells (4) **& Bi 102**-General Biology: Organisms (4)
**Bi 101**-General Biology: Cells (4) **& Bi 103**-General Biology: Populations (4)
**Bi 211**-Principles of Biology: Molecules, Cells and Genes (4) **& Bi 212**-Principles of Biology: Evolution & Diversity (4)
**Ch 100**-Fundamentals of Chemistry (4) **& Ch 101**-Environmental Chemistry (4)
**Ch 104**-Survey of Chemistry (Organic and Inorganic) (4) **& Ch 105**-Survey of Chemistry (4)
**Ch 201**-General Chemistry (3) /with lab, **Ch 204** (2) **& Ch 202**-General Chemistry (3) /with lab, **Ch 205** (2)
**ES 111**-Physical Environment I (4) **& ES 112**-Physical Environment II (4)
**G 101**-Physical Geology I (4) **& G 102**-Physical Geology II (4)
**Ph 100**-Fundamentals of Physics (3) /with lab, **Ph 104** (1) **& Ph 112**-Astronomy: The Solar System (3) /with lab, **Ph 114** (1)
**Ph 100**-Fundamentals of Physics (3) /with lab, **Ph 104** (1) **& Ph 113**-Astronomy: The Solar System (3)/with lab, **Ph 115** (1)
**Ph 112**-Astronomy: The Solar System (3) /with lab, **Ph 114** (1) **& Ph 113**-Astronomy: The Stars (3) /with lab, **Ph 115** (1)
**Ph 201**-General Physics I (3)/with lab, **Ph 224** (1) **& Ph 202**- General Physics II (3) /with lab, **Ph 225** (1)

### SOCIAL SCIENCE

(*3 courses; 12 credits; 1 sequence suggested.*)
**Anth 211 & 213**-Physical Anthropology and Archaeology (4)/ Cultural Anthropology (4)
**BA 110/PS 111** (cross listed) **& PS 110**-Business, Government, and Society (4) American Globalization (4)
**CCJ 230 & 231**-American Criminal Justice System (4) / Intro to Criminology (4)
**Ec201 & 202**-Principles of Microeconomics (4)/ Principles of Macroeconomics (4)
**Geog 101 & 107**-Intro to Geography: The Rogue Valley (4)/ Intro to Human Geography (4)
**Geog 101 & 108**-Intro to Geography: The Rogue Valley (4)/ Global Livelihoods (4)
**Geog 107 & 108**-Intro to Human Geography (4)/Global Livelihoods (4)
**HE 250 & 275**-Health and Society I (4)/Health and Society II (4)
**Hst 110 & 111**-World Civilizations (4) (4)
**Hst 111 & 112** -World Civilizations (4) (4)
**Hst 250 & 251**-American History and Life (4) (4)
**PS 201 & 202**-Power and Politics (4)/Authority and Law (4)
**Psy 201 & 202**-General Psychology (4) (4)
**Soc 204 & 205**-The Sociological Imagination (4)/American Society (4)
**Soc 204 & Anth 213**-The Sociological Imagination (4)/ Cultural Anthropology (4)
**WS 201 & Anth 213 –**Women in Society (4)/Cultural Anthropology (4)
**WS 201 & Soc 204**-Women in Society (4)/The Sociological Imagination (4)

# -- Learning objectives for Southern Oregon University's OTM program --

**Foundational Skills (University Studies goals)**

A. **Communication** - Communicate effectively in various ways: written, oral, and visual.

- Use verbal and nonverbal techniques and conventions in ways appropriate to purpose and audience.
- Demonstrate inferential and evaluative comprehension of texts including literature, speeches, scripts, artifacts, music, media, and works of art.
- Interpret and communicate purpose and cultural assumptions of authors, speakers, and artists.
- Demonstrate mastery of Standard American English.
- Work effectively with others in a group setting to achieve a common goal.

B. **Critical Thinking** - Use appropriate modes of inquiry, including identifying and framing problems, investigating and supplying evidence, and conceptualizing.

- Analyze and evaluate arguments and adequacy of evidence and support.
- Create and interpret symbolic representations of facts and concepts (e.g., words, equations, graphs, diagrams).
- Produce effective arguments, interpretations, and findings.
- Recognize and understand how texts and other appropriate materials relate to historical periods and cultural contexts.
- Apply qualitative, quantitative, and/or creative modes of inquiry to practical and theoretical problems.

C. **Information Literacy** - Access and use information resources effectively and ethically.

- Determine the nature and extent of the information needed.
- Access needed information effectively and efficiently.
- Evaluate information and sources, incorporating selected information into their knowledge-base and value system.
- Use information effectively to accomplish a specific purpose.
- Access and use information ethically and legally.

**Quantitative Reasoning**:

- Students should be able to use mathematical symbols to represent real-world phenomena, answer questions based on linear and non-linear mathematical relationships, and express mathematical statements in plain language.
- Students should understand the logical distinction between facts, assumptions, and conclusions, and demonstrate the ability to move from facts or assumptions to mathematically valid conclusions.
- Students should demonstrate the abilities to create appropriate visual displays of data, compute appropriate summary measures (e.g. mean, variance, or trend), and recognize numerically implausible data or conclusions.

**Arts and Letters:**

- Identify and evaluate one's own beliefs and values, even as one learns to hear and appreciate viewpoints other than one's own, and thereby be able to discuss complex ethical issues in a reasoned way.
- Demonstrate an understanding of how culture and historical context affect one's perceptions and values. This can be done through learning about one's own or other languages, cultures, and/or subcultures. This may also be done by examining questions from a variety of historical, regional, national, and/or international contexts.
- Identify, analyze, and engage in rational and informed discussion of issues that may not lend themselves to easy quantification, such as questions of interpretation, aesthetic judgment, philosophical inquiry, and rhetorical analysis.
- Understand, interpret, and critique forms of expression, both verbal and non verbal. Forms of expression might include musical performances, speeches, poetry, sculpture, or a philosophical dialogue. This goal may be accomplished through analytical and/or creative means.

**Science:**

- Demonstrate understanding of the interaction between science, technology, ethics, and other human affairs.
- Correctly use the language and concepts of more than one science discipline and appreciate connections between individual disciplines.
- Explore the use of science as a means of communicating unambiguously about the physical world by demonstrating the ability to use the following methods of observational and experimental science as appropriate: generate and test hypotheses, make observations, design and carry out experiments in a laboratory or field setting, use appropriate tools (including mathematics) to analyze results, recognize limitations of equipment used, communicate experimental results.
- Make informed decisions on scientific questions based on reason rather than authority by differentiating real from pseudo science, evaluating sources of information, understanding the domain and limitations of scientific inquiry, reading critically in science, and drawing conclusions based on scientific evidence.

**Social Science:**

- Demonstrate knowledge of the diversity of social, economic, and political institutions, processes, and their interrelationships within the U.S. and the world.
- Demonstrate the ability to understand and make informed, reasoned, and ethical personal and public choices.
- Reveal, describe, analyze, explain, and critically evaluate connections between and among human beings and their place in the world, whether ethical, cultural, physical, social, historical, or material.
- Demonstrate consideration of other perspectives to better understand one's own assumptions and values.