

# Breakthrough Courses for Fall 2022

## Themes for Fall 2022

### Aesthetics:

CLA 215 A: Mythology – T/R 1:00-2:15 Hybrid  
CLA 215 O: Mythology – Online  
ENG 206 A: British Literature Since 1800 – M/W/F 10:00-10:50  
FRE 280 O I: Intro to French Literature/Culture - Online  
HES/PED 208 A: Creative Movement and Rhythms – T/R 9:30-10:45  
MUS 105 A: Fundamental of Music – T/R 9:30-10:45  
MUS 205: Music in the Western World – M/W/F 9:00-9:50  
THE 201 A: Basic Acting – W 5:00-7:30

### Human Development:

ECN 212 A: Principles of Microeconomics – T/R 9:30-10:45  
EDU 225 O: Human Experiences Across the Years – Online  
EDU 230 A: Child and Adolescent Growth and Development – T/R 8:00-9:15  
PHL 101 A: Introduction to Philosophy – T/R 9:30-10:45  
PHL 101 B: Introduction to Philosophy – T/R 2:30-3:45  
PHL 120 O: History of Philosophy - Online  
PSY 112 A: Psychology as Natural Science – T/R 9:30-10:45  
PSY 113 A: Psychology as Social Science – M/W/F 9:00-9:50  
PSY 113 B: Psychology as Social Science – M/W/F 1:00-1:50  
PSY 113 C: Psychology as Social Science – M/W/F 2:00-2:50

### Global Perspective:

ENG 248 A: World Literature to 1800 – T/R 1:00-2:15  
GTS 201 A: Introduction to Global and Transnational Studies – M/W/F 1:00-1:50  
GTS/HES 240 A: Introduction to Global Public Health – R 1:00-2:15 (Hybrid)

HIS 109 A: World History I – M/W/F 9:00-9:50  
HIS 109 B: World History I – M/W/F 10:00-10:50  
HUM 278 A: Latin American Civilization – M/W/F 2:00-2:50  
PHL/REL 102 A: World Religions – M/W/F 2:00-2:50  
SEC 201 A: Introduction to Security Studies – T/R 1:00-2:15  
SPA 203 A: Intermediate Spanish I – M/W/F 1:00-1:50

### **Values and Diversity:**

ENG 238 A: American Literature to the Civil War – M/W/F 1:00-1:50  
HIS 103 A: American History to 1877 – M/W 3:00-4:15  
HIS 103 B: American History to 1877 – T/R 9:30-10:45  
HIS 104 O: American History Since 1877 - Online  
PHL 212 A: Introduction to Ethics – M/W/F 8:00-8:50  
PHL 212 B: Introduction to Ethics – M/W/F 9:00-9:50  
REL 101 A: Introduction to the Bible – M/W/F 9:00-9:50

### **Institutions & Society:**

ACC 215 A: Principles of Financial Accounting – T/R 9:30-10:45  
ACC 215 B: Principles of Financial Accounting – T/R 1:00-2:15  
BUS 131 A: Introduction to Business – M/W/F 9:00-9:50  
BUS 220 A: Fundamentals of Management – M/W/F 9:00-9:50  
CLA 228 A: Roman Civilization – M/W/F 2:00-2:50  
ECN 211 A: Principles of Macroeconomics – T/R 2:30-3:45  
LST 201 O: Leadership Theories and Practice – Online (begins at midterm)  
MSM 200 A: Introduction to Museum Studies – M/W/F 1:00-1:50  
POL 112 A: Introduction to Political Science – M/W/F 3:00-3:50  
POL 211 A: American Government and Politics – T/R 9:30-10:45  
SOC 111 A: Introduction to Sociology – M/W/F 9:00-9:50

### **Natural Science Inquiry:**

BIO 114 A: Biological Processes – M/W/F 8:00-8:50  
BIO 114 B: Biological Processes – M/W/F 9:00-9:50

BIO 114 C: Biological Processes – T/R 9:30-10:45  
BIO 115 A: Biological Processes/Lab – M 2:00-5:00  
BIO 115 B: Biological Processes/Lab – T 2:30-5:30  
BIO 115 C: Biological Processes/Lab – R 2:30-5:30  
CHM 105 A: Introduction to Chemistry – T/R 9:30-10:45  
CHM 105 B: Introduction to Chemistry – M/W/F 9:00-9:50  
CHM 106 A: Introduction to Chemistry/Lab – R 2:30-5:30  
CHM 114 A: General Chemistry I – M/W/F 9:00-9:50  
CHM 114 B: General Chemistry I – T/R 9:30-10:45  
CHM 114 C: General Chemistry I – M/W/F 1:00-1:50  
CHM 115 A: General Chemistry I/Lab – M 2:00-5:00  
CHM 115 B: General Chemistry I/Lab – T 2:30-5:30  
CHM 115 C: General Chemistry I/Lab – W 2:00-5:00  
ENV 105 A: Intro to Environmental Science – M/W/F 1:00-1:50 (Lecture); T 2:30-5:30 (Lab)  
NSC 112 A: Birds, Bugs and Behavior – M/W/F 10:00-10:50 (Lecture), W 2:00-5:00 (Lab)  
NSC 210 A: Anatomy & Physiology I – M/W/F 1:00-1:50 (Lecture); T 2:30-5:30 (Lab)  
PHY 201 A: Physics I – M/W/F 10:00-10:50 (Lecture), M 5:30-8:30 (Lab)  
PHY 202 A: Algebra-Based Physics I – T/R 6:00-7:15 (Lecture), M 5:30-8:30 (Lab)

# Explorations for Fall 2022

## Power of Creativity:

ENG 330 A/GTS 300 B: Literary Remixes: Contemp Take on Classic British Fict – M/W/F 9:00-9:50

ENG/THE 378 A: Playwriting – T/R 2:30-3:45

ENG/JMP 380 A: Digital Humanities – M/W 3:00-4:15

GEO 302 A: Geoscience: Perspectives & Creative Design – T/R 9:30-10:45, W 2:00-5:00

## Human Experience:

HES 309 A: History & Philosophy of Physical Ed – Hybrid M/W 8:00-8:50

PSY/WGS 301 O: Human Sexual Behavior - Online

REL 305 O: Perceptions of Death – Online M/W 3:00-4:15 (meets virtually)

## Transnational Issues:

HIS 300 A: Vikings – M/W/F 1:00-1:50

PHL/REL 333 A: Asian Philosophy and Religion – M/W/F 1:00-1:50

POL/GTS 325 A: Middle East & N. African Politics – M/W/F 2:00-2:50

## Creating Inclusiveness:

EDU 385 A: Diversity in Education – T/R 8:00-9:15

EDU 385 O: Diversity in Education - Online

ENG 345 A: Native American Literatures – T/R 1:00-2:15

HES 350 A: Theories of Adapted P.E. – M/W 3:30-4:45

## Structures in Society:

BUS/PSY 305 A: Industrial-Organizational Psychology – T/R 1:00-2:15

POL 311 A: Political Party/Vote/Campaign Strat – T/R 2:30-3:45

REL 307 O: Social Justice in Modern Christian Thought – Online M/W 4:30-5:45 (meets virtually)

## **Stem and Society:**

CBR 415 A: Information Security Policy – T/R 9:30-10:45

PHL/REL 342 A: Religion and Science – T/R 1:00-2:15

PSY 330 A: Addictive Disorders – T/R 9:30-10:45

## **Fall 2022 Lifetime Leadership Skills**

Westminster encourages lifetime learning, which is enabled by the development of specific intellectual skills. Breakthrough general education requirements places particular emphasis on skills that are needed for success in the 21st century. To this end, Westminster students will take courses that allow them to sharpen their skills in written and oral communication, information and digital literacy, and research inquiry and analysis.

<b>Skill</b>	<b>Course</b>	<b>Semester</b>	<b>Hours</b>
<b>Writing Intensive:</b> two courses (at least one must be an upper-level course); three courses if transferring in ENG 103			
<b>Oral Communication:</b> one course			
<b>Information and Digital Literacy:</b> one course			
<b>Research: Inquiry and Analysis</b> one course			

**Communication:** Communication includes the ability to write, speak, read, and listen effectively. Development of these skills is essential for preparing students to be confident communicators with the capacity to convey, engage, apply, and reflect on knowledge accessed within their chosen fields.

**Writing Intensive:** Westminster students must earn credit in two Writing Intensive courses, one of which must be upper level, to fulfill this portion of the Lifetime Leadership Skills. Students transferring credit in composition must take three WI courses and at least one of the courses must be upper-level. Some professors may offer a course as “Writing Intensive Option” in order to allow a limited number of students to take the course for Writing Intensive credit; it is the student's responsibility to get permission from the instructor of a Writing Intensive option course and to submit the electronic form to the Registrar's Office in order to receive Writing Intensive credit.

Writing Intensive courses will be designated with “WI” and Writing Intensive Option courses will be designated with “WIO” in parenthesis after the title of the class.

**Approved Writing Intensive Courses:**

ECN 355: Research Methods for Business and Social Sciences Applications  
EDU 231: Education of Exceptional Individuals  
EDU 290: Foundations of Education  
EDU 306: Teaching Reading  
EDU 309: Teaching of Writing in Middle & Secondary Schools  
EDU 350: Digital Literacy  
EDU 385: Diversity in Education  
EDU 490: Education Seminar  
ENG 206: British Literature since 1800  
ENG 270: Expository Writing  
ENG 275: Introduction to Creative Writing  
ENG/THE 378: Playwriting  
ENG 420: Honors Project I  
FRE 280: Intro to French Literature/Culture  
PHL/REL: 333: Asian Philosophy and Religion  
PHL 410/SEC 300: Ethical Warfare  
PSY 431: Senior Thesis  
SEC 420: Security Studies Thesis  
SPA 381: Advanced Grammar and Composition

**Approved Writing Intensive Optional Courses:**

BUS 327: Operations Management  
CBR 415: Information Security Policy  
CLA 215: Mythology  
CLA 228: Roman Civilization  
ENG 330/GTS 300: Literary Remixes: Contemporary Takes on Classic British Fiction  
ENG 345: Native American Literatures  
HES 340: Exercise Physiology  
HIS 109: World History I  
MAT 424: Advanced Calculus  
PHL 101: Introduction to Philosophy  
PHL 120: History of Philosophy

**Oral Communication & Presentation Skills:** 1 course required. Students will earn credit by completing a course emphasizing oral communication and presentation skills. Students may take any course designated OCP to fulfill this requirement, but it is recommended that they complete this course within their major in order to promote meaningful engagement with and application of this skill in their chosen field.

### **Approved Oral Communication and Presentation Courses:**

SPE 101: Introduction to Speech

SPE 310: Business/Professional Communication

BIO 302: Human Anatomy

ECN 355: Research Methods for Business and Social Science Applications

EDU 231: Education of Exceptional Individuals

GTS 212: Model United Nations Team

PHL/REL 102: World Religions

PSY 311: Social Psychology Lab

PSY 313: Developmental Psychology Lab

THE 201: Basic Acting

**Information and Digital Literacy:** Westminster prioritizes development of the skill of information technology, or the ability to employ computer and other technologies in writing, in the manipulation of data, and in understanding the nature and limits of technology. To adapt to rapidly changing technology tools, students should have both information and digital literacy. This implies the ability to access, retrieve, evaluate, manage, and use information effectively and efficiently from a variety of print, non-print, and digital sources through the use of computer and other information technologies.

It is recommended students meet the Information and Digital Literacy skill in their chosen field of study. This skill is addressed throughout the curriculum as indicated by courses tagged as IDL. While courses are not designated IDL in the catalog, they are noted as such in the Schedule of Classes published each semester.

### **Approved Information and Digital Literacy Courses:**

BIO 114/115: Biological Processes (Lecture and Lab)

BUS 210: Spreadsheet Applications for Business

ECN 355: Research Methods for Business and Social Science Applications

EDU 231: Education of Exceptional Individuals

EDU 350: Digital Literacy for the 21st Century

ENG 380: Introduction to Digital Humanities

ITY 250: Web Page Design, Aesthetics, and Interaction

PSY 270: Research Tools

**Research Inquiry and Analysis:** Active learning, analysis, and application are essential for the development of mature critical thinking. To further student's development in higher-level thinking, there must be an emphasis on inquiry and analysis. Inquiry is a systematic process of exploring issues/ objects/works through the collection and analysis of evidence that results in informed conclusions. Analysis is the process of investigating complex topics or issues to gain a better understanding of the factors that interact and shape relationships, outcomes, or events.

Completing this process of research will help students to apply the tools, theories, and conventions of their field to a specific area of inquiry. Therefore, courses that meet this skill (tagged as RIA) should be taken within the student's field or chosen in consultation with their department.

**Approved Research Inquiry and Analysis Courses:**

BIO 212: Research Methods in Biology and Environmental Sciences

BUS 353: Nonprofit Management

ECN 355: Research Methods for Business and Social Science Applications

EDU 231: Education of Exceptional Individuals

MAT 424: Advanced Calculus

PHL/REL 333: Asian Philosophy and Religion

PHL 410/SEC 300: Ethical Warfare