

# Approved Breakthrough Theme Courses

## **Aesthetics:**

CLA 215: Mythology

EDU 210: Literature for Children and Youth

ENG/THE 200: Performing Shakespeare

ENG 205: British Literature to 1800

ENG 206: British Literature since 1800

ENG/THE 230: Play in Performance

FRE 280: Introduction to French Literature & Culture

HES/PED 208: Creative Movement and Rhythms

HIS 200: History on Film

LAT 203: Intermediate Latin I

MUS 105: Fundamentals of Music

MUS 205: Music in the Western World

THE 201: Basic Acting

## **Human Development:**

ECN 212: Principles of Microeconomics

EDU 225: Human Experiences Across the Years

EDU 230: Child and Adolescent Growth and Development

HES 215: Principles of Motor Learning

PHL 101: Introduction to Philosophy Through Film

PHL 120: History of Philosophy

PSY 112: Psychology as a Natural Science

PSY 113: Psychology as a Social Science

### **Global Perspective:**

ENG 248: Topics in World Literature to 1800  
ENG 249: World Literature since 1800  
GTS 201: Introduction to Global and Transnational Studies  
GTS/HES 240: Introduction to Global Public Health  
HIS 109: World History I  
HIS 110: World History II  
HIS 279: African Civilization  
HUM 277: Spanish Civilization  
HUM 278: Latin American Civilization  
HUM 294: Introduction to the French-speaking World  
PHL/REL 102: World Religions  
POL 212: Introduction to International Relations  
SEC 201: Introduction to Security Studies  
SPA 200: Study Abroad Spain  
SPA 203: Intermediate Spanish I

### **Values and Diversity:**

ENG 238: American Literature to the Civil War  
ENG 239: American Literature since the Civil War  
HIS 103: History of the United States to 1877  
HIS 104: History of the United States since 1877  
PHL 212: Introduction to Ethics  
PHL 242: Biomedical Ethics  
PHL 246: Environmental Ethics  
REL 101: Introduction to the Bible  
WGS 210: Introduction to Women's Studies

## **Institutions & Society:**

ACC 215: Principles of Financial Accounting  
BUS 131: Introduction to Business  
BUS 220: Fundamentals of Management  
CLA: 227: Greek Civilization  
CLA 228: Roman Civilization  
ECN 110: Introduction to Economics  
ECN 211: Principles of Macroeconomics  
ENG/FAR 355: Gothic Literature and Film  
HES 261: Introduction to Epidemiology  
HIS 105: Western Civilization I  
HIS 106: Western Civilization II  
LST 201: Leadership Theories and Practice  
LST 210: Leadership in Nonprofit Organizations  
MSM 200: Introduction to Museum Studies  
PHL 244: Business Ethics  
POL 112: Introduction to Political Science  
POL 211: American Government and Politics  
SEC 205: Intro to Homeland Security  
SOC 111: Introduction to Sociology

## **Natural Science Inquiry:**

BIO 114/115: Biological Processes/Lab BIO 124/125: Biodiversity/Lab  
CHM 105/106: Introduction to Chemistry/Lab CHM 114/115: General Chemistry I/Lab CHM 124/125:  
General Chemistry II/Lab ENV 105: Introduction to Env Science GEO 100: Geographic Information  
Systems GEO 108: Introduction to Physical Geology GEO 203: Historical Geology  
NSC 105: Dinosaurs

NSC 108: Intro Biology Prin/Lab NSC

112: Birds, Bugs and Behavior/Lab

NSC 210: Anatomy & Physiology I

NSC 320: Anatomy & Physiology II

PHY 201: Physics I

PHY 202: Algebra-Based Physics I

# Approved Breakthrough Exploration Courses

BUS/PSY 305: Industrial-Organizational Psychology

BUS 322: Cross Cultural Management

BUS 326: Human Resource Management

CBR 415: Information Security Policy

CLA 351: Latin Literature in Translation

CLA 361: Ancient Greek and Roman Drama

EDU 385: Diversity in Education

ENG 315/GTS 300: Booker Prize-Winning Fiction

ENG 330/GTS 300: Literary Remixes: Contemporary Takes on Classic British Fiction

ENG 335: Crime/Mystery/Detective

ENG 335: Crime, Mystery, and Detection in 19th Century British Literature

ENG/WGS 340: Wives, Widows, and Whores

ENG 340/WGS 340: Bad Girls of Romanticism

ENG 345/GTS 345: African Diasporic

ENG/GTS 345: Caribbean Literature

ENG 345: Native American Literatures

ENG 350: Shakespeare

ENG 350: Supernatural Shakespeare

ENG 355: Gothic Literature and Film

ENG/THE 378: Playwriting

ENG/JMP 380: Introduction to Digital Humanities

ENV 350: Conservation Biology

GEO 300: Great American West Summer Travel

GEO 302: Geoscience: Perspectives and Creative Design

GTS/HIS 300: 1940s Global History

GTS 300/PSY 405: International and Cross-Cultural Psychology

HES 300: Eat Like a Greek

HES 309: History/Philosophy of PE  
HES 350: Theories of Adapted Physical Education  
HES/WGS 355: Women's Health Issues  
HES 357: Community Nutrition  
HIS 300: Deviant & Degenerate Art  
HIS300B: History of the CIA  
HIS 300: Vikings  
HIS/MSM: 300: Museums and Communities  
HIS/MSM 310: Oral History  
HIS 335: History of Screenwriting  
LST 330: Diversity & Ethics in Leadership  
LST 340: Great Leaders  
MAT 310: History of Mathematics  
MUS 312: Music of Resistance, Revolution, and Liberation  
MUS/LST 335: Song and the Community  
NSC 301: Biotechnology and Society  
PHL 320: Philosophy & Literature  
PHL/REL 302: The Meaning of Life  
PHL 324: Genetic Manipulation  
PHL/REL 333: Asian Philosophy and Religion  
PHL/REL 342: Philosophy, Religion and Science  
POL 301: The American Presidency  
POL 305: International Law and Organizations  
POL 306: West European Government and Politics  
POL 308: Post-Soviet Politics  
POL 311: Political Parties, Voting, and Campaign Strategies  
POL/GTS 325: Middle East & North African Politics  
POL 326: Environmental Politics and Policy  
POL 335: Politics and Security of Developing Nations  
POL 337: Human Rights and Security  
POL 343: Congress  
POL350: Politics of Language  
POL/WGS 351: Women & Politics

POL 362/GTS 300: American Foreign Policy PSY/WGS 301: Human Sexual Behavior

PSY/WGS 307: Psychology of Gender PSY/SOC 318: Adult Development & Aging

PSY 330: Addictive Disorders

PSY 340: Forensic Psychology

PSY/SEC 364: Stereotyping, Prejudice, and Group Conflict

PSY 418/SOC 318: Adult Develop & Aging

REL 305: Perceptions of Death

REL 307: Social Justice in Modern Christian Thought

REL 316: The Teachings of Jesus

REL 319: Recent Christian Thought

REL/WGS 335: Sex and Gender in the Christian Tradition

REL 345: Writings of C.S. Lewis

REL 346: Religion and Violence

SEC 334: Intelligence at Home & Abroad

SEC 346: Chinese Politics and Influence

## 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>Cour</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:**

- ACC 421: Auditing
- BIO 204: Animal Behavior
- BIO 404: Biochemistry
- BIO 420: Physiology
- BUS 450: Business Strategy
- CLA 351: Latin Literature in Translation
- CSA 470: Software Engineering Capstone I
- CSA 480: Software Engineering Capstone II
- 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 392: Reading & Writing in the Content Area
- EDU 431: Teaching English in Middle & Secondary Schools
- EDU 441: Reading Assessment and Advancement
- EDU 392: Reading & Writing in the Content Area

- EDU 431: Teaching English in Middle & Secondary Schools
- EDU 441: Reading Assessment and Advancement
- EDU 392: Reading & Writing in the Content Area
- EDU 431: Teaching English in Middle & Secondary Schools
- EDU 441: Reading Assessment and Advancement
- EDU 490: Education Seminar
- ENG 206: British Literature since 1800
- ENG/JMP 220: Janus and the World of Publishing
- ENG/JMP 265: Technical and Web Writing
- ENG/JMP 270: Expository Writing
- ENG 275: Introduction to Creative Writing
- ENG 290: Introduction to Literary Studies: Critical Approaches & Research Methods
- ENG/FAR 355: Gothic Literature and Film
- ENG 335: Crime, Mystery, and Detection 19th Century British Literature
- ENG/WGS 340: Romanticism and Gender: Bad Girls of Romanticism
- ENG 350: Shakespeare
- ENG 350: Supernatural Shakespeare
- ENG 372: Creative Writing Prose (Fiction)
- ENG 374: Creative Writing Poetry
- ENG 376: Creative Nonfiction
- ENG/THE 378: Playwriting
- ENG 420: Honors Project I
- ENG 430: Honors Project II
- ENV350: Conservation Biology
- FRE 280: Introduction to French Literature and Culture
- GEO 315: Anthropocene Geology
- GTS 401: Research Seminar
- HES 300: Eat Like a Greek
- HES 321: Kinesiology
- HIS 390: Historiography
- HIS 422: Senior Thesis
- HIS 423: Senior Thesis
- HIS 424: Senior Thesis
- LST 330: Diversity & Ethics in Leadership
- MAT 310: History of Mathematics
- MAT 331: Mathematics Seminar
- MUS 312: Music of Resistance, Revolution & Liberation
- PHL 242: Biomedical Ethics
- PHL 246: Environmental Ethics
- PHL/REL 302: The Meaning of Life
- PHL/REL: 333: Asian Philosophy and Religion
- PHL 400/REL 300: Buddhism
- PHL 410/SEC 300: Ethical Warfare
- PHL 410/WGS 300: Philosophy of Race and Gender
- POL 301: The American Presidency
- POL 304: American Political Theory
- POL/SEC 328: National Security Agencies
- POL 332: National Security Law I

- POL 333: National Security Law II
- POL/SEC 328: National Security Agencies
- POL 332: National Security Law I
- POL 333: National Security Law II
- POL 343: Congress
- POL/WGS 351: Women and Politics
- PSY 422: Psychology Seminar
- PSY 430: Pre-Thesis
- PSY 431: Senior Thesis
- REL 345: Writings of C.S. Lewis
- REL/WGS 355: Sex and Gender in the Christian Tradition
- SEC 420: Security Studies Thesis
- SPA 381: Advanced Grammar and Composition

**Approved Writing Intensive Optional Courses:**

- BIO 322: Vertebrate Biology
- BUS 334: Consumer Behavior
- BUS 327: Operations Management
- BUS 450: Business Strategy
- CBR 210: Cybersecurity for Society
- CBR 331: Information Storage and Management
- CBR 415: Information Security Policy
- CHM 410: Medicinal Chemistry
- CHM 435: Physical Chemistry II Lab
- CLA 215: Mythology
- CLA 227: Greek Civilization
- CLA 228: Roman Civilization
- ENG 330/GTS 300: Literary Remixes: Contemporary Takes on Classic British Fiction
- ENG/WGS 340: Wives, Widows & Whores
- ENG 345/GTS 300: African Diasporic Lit
- ENG 345: Native American Literatures
- ENG/GTS 345: Caribbean Literature
- HES 340: Exercise Physiology
- HES 357: Community Nutrition
- HIS 109: World History I
- HIS 110: World History II
- MAT 422: Modern Algebra
- MAT 424: Advanced Calculus
- PHL 101: Introduction to Philosophy Through Film
- PHL 120: History of Philosophy
- PSY 274: Methods in Experimental Psychology

**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:**

- All courses with SPE prefix, except SPE 203
- BIO 302: Human Anatomy
- BIO 310: Environmental Toxicology
- CLA 351: Latin Literature in Translation
- CSA 470: Software Engineering Capstone I
- CSA 480: Software Engineering Capstone II
- ECN 355: Research Methods for Business and Social Sciences Applications
- EDU 231: Education of Exceptional Individuals
- EDU 392: Reading & Writing in the Content Area
- ENG/THE 230 & 231: Play in Performance
- GEO 315: Anthropocene Geology
- GTS 212: Model United Nations Team
- HES 357: Community Nutrition
- HIS 310: Oral History
- MAT 305: Heart of Mathematics
- MAT 422: Modern Algebra
- MUS 335: Song and the Community
- PHL/REL 102: World Religions
- POL 300: Domestic Terrorism
- POL/SEC 328: National Security Agencies
- POL 335: Politics and Security in Developing Nations
- PSY 311: Social Psychology Lab
- PSY 313: Developmental Psychology Lab
- PSY 316: Personality Lab
- PSY 321: Memory and Cognition Lab
- PSY 391: Abnormal Psychology Lab
- REL 246: Religion and Violence
- SEC 312/GTS 300: Terrorism
- SEC 334: Intelligence at Home & Abroad
- 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 Application for Business
- DIG 250: Web Design
- ECN 355: Research Methods for Business and Social Science Applications
- EDU 231: Education of Exceptional Individuals
- EDU 350: Digital Literacy
- ENG/JMP 220: Janus and the Publishing World
- ENG/JMP 265: Technical and Web Writing
- ENG 335: Crime, Mystery, and Detection 19th Century British Literature
- ENG/JMP 380: Introduction to Digital Humanities
- HES 321: Kinesiology
- HIS 390: Historiography
- LST 210: Leadership in Nonprofit Organizations
- MAT 321: Discrete mathematics
- MAT 351: Methods of Teaching Elementary & Middle School Mathematics
- PSY 270: Research Tools

## **Research Inquiry and Analysis:**

Active learning, analysis, and application are essential for the development of mature critical thinking. In order 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 in order 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
- BIO 204: Animal Behavior
- BIO 318: Ornithology
- BIO 404: Biochemistry
- BIO 420: Physiology
- BUS 353: Non-Profit Management
- BUS 364: Introduction to Qualitative Research
- ECN 355: Research Methods for Business and Social Sciences Applications
- EDU 231: Education of Exceptional Individuals
- ENG 290: Introduction to Literary Studies: Critical Approaches and Research Methods
- ENG 350: Shakespeare
- GTS 401: Research Seminar
- HES 321: Kinesiology
- HIS 422: Senior Thesis
- LST 330: Diversity & Ethics in Leadership
- MAT 424: Advanced Calculus
- PHL 242: Biomedical Ethics
- PHL 246: Environmental Ethics
- PHL/REL 333: Asian Philosophy and Religion
- PHL 410/SEC 300: Ethical Warfare
- PHL 410/WGS 300: Philosophy of Race and Gender
- POL 301: The American Presidency
- POL/SEC 328: National Security Agencies
- POL 343: Congress
- POL/WGS 351: Women & Politics
- PSY 274: Methods in Experimental Psychology
- REL 345: Writings of C.S. Lewis
- REL 346: Religion and Violence
- SEC 312/GTS 300: Terrorism

**REMOVED FROM BREAKTHROUGH:**

*Aesthetics- CLA 200: Film and (Mostly Classical) Myth (2021 2022)*

*Aesthetics- ENG 204: Introduction to Literature (2021 2022)*

*Values & Diversity- POL 205: Introduction to Political Theory (2021 2022)*

*Natural Science Inquiry- GEO 118: Historical Geology (2021 2022)*

*Exploration:*

*HIS 300: African Decolonization (2021 2022)*

*HIS 300: Fascism (2021 2022)*

*HIS/GTS/POL 329: Central Europe (2021 2022)*

*HIS 330: World War I (2021 2022)*

*CLA 300: Monsters, Humans, and Monstrous Humans (2021 2022)*

*CLA 325: Omens, Dreams, and Portents (2021 2022)*

*ECN 334: Economic Development (2021 2022)*

*EDU/FIN 325: Money, Banking and Financial Markets (2022-2023)*

*HIS 327: Nazi Germany (2021 2022)*

*HIS 331: American Slavery (2021 2022)*

*HIS/WGS 354: Scandalous Women (2021 2022)*

*CLA 340: Pagans and Christians (2021 2022)*

*ECN 316: Public Finance (2021 2022)*

*POL 370: Drugs, Politics, and Public Policy (2020 2021)*

*BIO 350: Conservation Biology (2022)*

*CLA 320: Medicine, Miracles, and Magic (2021 2022)*

*ECN 367: Econometrics (2021 2022)*

*ENG 315: Environmental Literature (2021 2022)*

*PHL 334: Evolution and Intelligent Design (2021 2022)*

*REL 324: Religion and the Environment (21-22)*

*Writing Intensive:*

*CSC 350: Systems Analysis & Design (2021 2022)*

*ECN 334: Economic Development (2021 2022)*

*ECN 367: Econometrics (2021 2022)*

*ECN 400: Senior Honors Thesis (2021 2022)*

*ENG 315: Environmental Literature (2021 2022)*

*POL 370: Drugs, Politics, and Public Policy (2020 2021)*

*SEG 470: Software Engineering Capstone I (2021 2022)*

*SEG 480: Software Engineering Capstone II (2021 2022)*

*Writing Intensive Optional:*

*CHM 425: Physical Chemistry I Lab (2021 2022)*

*CLA 320: Medicine, Miracles, and Magic (2021 2022)*

*CLA 325: Omens, Dreams & Portents (2021 2022)*

*ECN 316: Public Finance (2021 2022)*

*HIS/POL 300: Fascism (2021 2022)*

*ITY 200: Cybersecurity for Society (2021 2022)*

*ITY 331: Information Storage and Management (2021 2022)*

*Oral Communication & Presentation:*

*ECN 367: Econometrics (2021 2022)*

*POL 370: Drugs, Politics, and Public Policy (2020 2021) SEG 470: Software Engineering Capstone I (2021 2022) SEG 480: Software Engineering Capstone II (2021 2022)*

*Research Inquiry & Analysis:*

*ECN 367: Econometrics (2021 2022)*

