

**General Education Learning Outcomes
Master Course List
Nov. 2, 2017**

1. Effective Written Communication

ENGL 1221	Writing Seminar
HONR 1221	Writing Seminar (for Honors students only)
ENGL 1511 and 1521	College Composition 1 and 2 (for international students only)

2. Effective Spoken Communication

CAMS 1301	Presentational Speaking
CAMS 1311	Communication in the Classroom (required for education licensure students)
CAMS 2301	Persuasion
CAMS 2321	Group Dynamics Team Interaction

College of Engineering students majoring in civil, computer, electrical, or mechanical engineering will meet this outcome via coursework in their major curriculum (ENGR 1051).

Note: Students who took "CAMS 2331 - Health Communication", "CAMS 2341 - Health Communication in the Community", "CAMS 3311 - Cross-Cultural Communication", or "CAMS 4311 - Political Communication and Campaigns" in 2016-17 received credit for effective spoken communication, but these will no longer meet this gen ed outcome in 2017-18 and on.

3. Critical and Creative Thinking

TREX 1001	Transitions Experience (College of Arts & Sciences)
BIZ 1001	Free Enterprise and Business Planning (College of Business Administration)
PHPR 1011	Practice of Pharmacy 1 (College of Pharmacy)
ENGR 1041	Freshman Engineering 1 (College of Engineering, except computer science)
ECCS 1611	Programming 1 (Computer Science majors)

4. Knowledge of physical and natural world

BIOL	1031	Life and Earth Sciences for Early and Middle Childhood Education Majors	EXPH	1301	Anatomical Structure and Function
BIOL	1101	Principles and Concepts of Human Biology	GEOL	2801	Geology
BIOL	1201	Introductory Biology	PHYS	1001	Conceptual Physics
BIOL	1311	Biology 1: Cells and Molecules	PHYS	1031	Exploring Physics and Astronomy
BIOL	2011	Environmental Issues	PHYS	1051	Planetary Astronomy
BIOL	2131	Natural History	PHYS	1061	Stars and Galaxies
CHEM	1001	Chemistry in Society	PHYS	2051	Physics with Health Science Appl.
CHEM	1201	Chemistry for the Health Sciences	PHYS	2111	General Physics 1
CHEM	1501	Chemistry for Engineering	PHYS	2311	Physics 1
CHEM	1711	General Chemistry 1			
CHEM	1811	General Chemistry 1 - Majors			

5. Knowledge of mathematics and statistics

MATH	1201	Mathematics for Liberal Arts	PSYC	2401	Statistics for the Behavioral Scientists
MATH	1251	College Algebra			
MATH	1401	Functions for Science and Technology	STAT	1311	Introduction to Statistical Reasoning
MATH	1431	Calculus for Science and Technology	STAT	1561	Statistics for Professionals 1
MATH	1461	Calculus for Life Sciences			
MATH	1471	Calculus and Probability in Life Sciences			
MATH	1611	Calculus w/Precalculus 1			
MATH	1631	Calculus 1			
MATH	1661	Fundamental Mathematics 1			
MATH	1671	Fundamental Mathematics 2			

6. Knowledge of human thought and culture

EDUC	1151	Classroom and Schooling	HIST	4421	Football in America
			HIST	4511	History of Law
ENGL	2111	American Literature 1			
ENGL	2121	American Literature 2	HONR	2901	ST Eastern Religious Traditions
ENGL	2131	British Literature 1			
ENGL	2141	British Literature 2	HSPS	2611	Europe in Transition
ENGL	2191	Topics in World Literature	HSPS	2621	Asia in Transition
ENGL	2601	Introduction to Shakespeare	HSPS	2631	Africa in Transition
ENGL	2741	American Multicultural Literature	HSPS	2641	The Middle East in Transition
ENGL	3451	Writing in Digital Environment	HSPS	2651	Latin America in Transition
			HSPS	4161	Russia And The Near Abroad
FREN	4031	French Theatre of the 17 th and 18 th Centuries	HSPS	4521	American Foreign Relations
			MEDH	2011	Perspectives in Medical Humanities (or as AASG 2011)
GEOG	3041	Historical Geography			
HIST	1101	Western Civilization 1	PHIL	1001	Theories of Human Nature
HIST	1111	Western Civilization 2	PHIL	1021	Philosophy of Science
HIST	1151	World Civilizations 1	PHIL	1041	Philosophy and Film
HIST	1161	World Civilizations 2	PHIL	2021	Ancient Philosophy
HIST	1201	Public History	PHIL	2061	Philosophy of Identity
HIST	1301	Local History	PHIL	2251	Philosophy of Religion
HIST	2041	Historiography	PHIL	2341	Logic
HIST	2501	Military and Society	PHIL	2431	Asian Philosophies
HIST	2601	Sport and Society	PHIL	3401	Metaphysics
HIST	3041	Historical Geography	PHIL	3551	Epistemology
HIST	3081	Material Culture			
HIST	3201	Advanced Public History	RELG	1001	Death and Beyond in World Religions
HIST	3301	Advanced Local History	RELG	1011	Encountering the Other
HIST	3401	Colonial North America	RELG	1041	Women in the Bible
HIST	3411	Western Expansion	RELG	1051	American Christianity
HIST	3421	The Constitutional Era in United States History	RELG	1061	The Bible and the Environment
			RELG	1071	Religions East and West
HIST	3451	African American History	RELG	2001	Introduction to Old Testament
HIST	3511	The Crusades	RELG	2011	Introduction to New Testament
HIST	3541	Civil War and Reconstruction	RELG	2021	Islam
HIST	3551	World War I	RELG	2031	Eastern Religious Traditions
HIST	3561	World War II	RELG	2041	Western Religious Traditions
HIST	3571	Cold War	RELG	2051	Hinduism
HIST	3581	Vietnam War	RELG	2071	The Bible and Postcolonialism
HIST	3701	The Ancient World	RELG	2731	Biblical Hebrew 2
HIST	3711	Medieval Europe	RELG	2831	Biblical Greek 2
HIST	3731	The Age Of Revolutions	RELG	3001	Christian Thought to 1500
HIST	3741	Russia to 1905	RELG	3011	Christian Thought 1500 to the Present
HIST	3791	Topics In Modern Europe	RELG	3021	Buddhism
HIST	4121	Field School In Archaeology			
HIST	4211	Fascism			
HIST	4221	Hitler And Nazism			
HIST	4231	The Holocaust			
HIST	4411	Baseball in American Culture			

7. Knowledge of Human Society and the Interactions between society and individuals

ABUS	2221	Exploring Value Creation in Society			
BIZ	2021	Microeconomic Foundations for Business Planning	PLSC	1021	Introduction to International Relations
BIZ	2031	Macroeconomic Foundations for Business Planning	PLSC	1031	Introduction to Comparative Politics
			PLSC	2601	Introduction to Health Policy
			PLSC	3061	Environmental Law
			PLSC	3201	Topics In American Politics
			PLSC	3211	Political Parties And Interest Groups
CAMS	1201	Introduction to Public Relations	PLSC	3231	Mass Media And Politics
CAMS	2001	Media Analysis and Studies	PLSC	3241	Film And Politics
CAMS	2311	Interpersonal Communications	PLSC	3251	Popular Culture In American Politics
			PLSC	3301	Comparative Politics of Democracies
CJ	1211	Introduction To Criminal Justice	PLSC	3311	Comparative Politics in the Developing World
CJ	2001	Criminal Justice Systems: The Police			
CJ	2101	Criminal Justice Systems: The Courts	PLSC	3411	Human Rights
CJ	2201	Criminal Justice Systems: Corrections	PLSC	3421	Conflict Analysis And Resolution
CJ	2301	Criminal Justice Systems: Juvenile Justice	PLSC	3431	Terrorism
			PLSC	3441	Wars in Africa
CJ	3401	Comparative Criminal Justice	PLSC	3541	Judicial Process, Behavior, And Impact
CJ	3431	Substantive Criminal Law	PLSC	3661	Public Administration
CJ	3541	Women In Criminal Justice	PLSC	3671	Policy Analysis
CJ	3551	Minorities In Criminal Justice	PLSC	3881	International Law and Organizations
CJ	3561	Juvenile Justice	PLSC	4941	Seminar In Political Science
CJ	3601	Criminal Investigation			
CJ	4011	The Death Penalty	PSYC	1001	Psychology
CJ	4101	Criminal Behavior	PSYC	2151	Development across the Lifespan
CJ	4111	Serial Killers	(NOTE: the rest of PSYC courses require PSYC 1001)		
CJ	4121	Domestic Violence			
CJ	4211	Crime And The Media	RELG	1031	Religion and Culture
CJ	4401	Inside-Out Prison Exchange			
CJ	4621	Issues In Criminal Justice	SOC	1001	Introduction to Sociology
			SOC	2301	Sociology of Religion
GEOG	2261	World Geography	SOC	2601	Social Problems
GEOG	2401	Political Geography	SOC	3301	Sport in Modern Society
GEOG	2421	Population Geography	SOC	3481	Sociology of Health and Health Care
			SOC	3491	Sociology of Mental Health and Illness
PBHE	1201	Intro to Public Health	SOC	3551	Advanced Data Analysis
			SOC	3621	Occupational Crime & Deviance
PHIL	3201	Political Philosophy	SOC	3631	Sociology of Substance Abuse

8. Knowledge of Principles of Aesthetics

ART	1101	Visual Foundations 1	MUSC	1001	Music Appreciation
ART	1501	3-D Design	MUSC	2201	Non-Western Music
ART	1651	Visual Literacy	MUSC	3211	Music History and Literature I
ART	2201	Painting 1	MUSC	3221	Music History and Literature II
ART	2251	Watercolor	MUSC	3231	Jazz History and Literature
ART	2401	Ceramics 1	MUSC	3241	American Music
ART	2501	Sculpture: Additive & Subtractive	MUSC	3251	African Music
ART	2551	Sculpture: Small Metals			
ART	2601	Art History 1	SPAN	3041	Introduction to Spanish Literature
ART	2611	Art History 2	SPAN	4111	Medieval and Golden Age Spanish Literature
ART	2651	Non-Western Art			
ART	2801	Book Arts	SPAN	4121	18th and 19th Century Spanish Literature
ART	3301	Print and Paper 1			
ART	3311	Print and Paper 2	SPAN	4131	20th and 21st Century Spanish Literature
ART	3501	Sculpture: Mold Making & Casting			
ART	3511	Sculpture: Installation	SPAN	4211	Colonial and 19th Century Latin American Literature
DSGN	1101	Photography and Communication	SPAN	4221	20th and 21st Century Latin American Literature
DSGN	1201	Intro Visual Communication Design			
DSGN	1301	Typography			
			TADN	1101	Introduction to Dance
ENGL	1001	Introduction to Literature	TADN	1201	Ballet 1
ENGL	2011	Introduction to Creative Writing	TADN	1301	Modern Dance 1
ENGL	2041	Great Works	TADN	1501	Tap Dance 1
ENGL	2071	Topics in Fiction	TADN	2121	Dance and Culture
ENGL	2081	Topics in Drama	TADN	3601	Dance History
ENGL	2091	Topics in Poetry			
ENGL	2251	Children's and Young Adult Literature	TADP	2751	Introduction to Design
ENGL	2631	Women's Literature	TADP	3551	Topics in Theatre Technology
ENGL	3151	Literature & the Environment	TADP	3751	Topics in Theatre Design
ENGL	3271	Literature and Medicine			
ENGL	3421	Screenwriting	TATH	1051	Introduction to the Performing Arts
ENGL	4421	Nonfiction Writing	TATH	2751	Play Analysis
			TATH	2911	World Theatre History I
FREN	3011	Introduction to French Literature	TATH	2921	World Theatre History II
FREN	4401	Modern French Musical	TATH	3651	Acting III: Shakespeare
			TATH	3821	Playwriting
GERM	3121	Studies in German Literature	TATH	3861	Directing
HONR	2041	Honors Great Works Seminar			
HONR	2901	ST European Film			

9. Knowledge of the principles of civics or ethics on a professional, community or global level

BIZ	1201	Ethical Leadership	PLSC	1011	Introduction to American Politics
			PLSC	2501	State and Local Politics
HIST	1401	America Rising	PLSC	2661	Public Administration
HIST	1411	The American Century	PLSC	2901	S/T – Environmental Politics
HIST	2141	United States History To 1877	PLSC	3221	Campaign and Elections
HIST	2151	United States History Since 1877	PLSC	3501	Constitutional Law And Government
HIST	3421	The Constitutional Era In United States History	PLSC	3511	Constitutional Law And Civil Liberties
			PLSC	4091	The Presidency
			PLSC	4111	Congress
HONR	2401	Honors Professional Ethics Seminar	PLSC	4581	Western Political Thought 1
			PLSC	4591	Western Political Thought 2
PHIL	1011	Plato			
PHIL	1051	Ethics, Justice and Law	RELG	1021	Christianity and Natural World
PHIL	2281	Philosophy of Law			
PHIL	2401	Professional Ethics			
PHIL	3101	Environmental Ethics			
PHIL	3441	Ethical Theory			

10. An understanding of diverse cultures

Courses that will meet this learning outcome will be available for enrollment beginning in Spring 2017. Courses approved as meeting this learning outcome will be conducted in a seminar style format with high-impact learning pedagogy, will have an 18-person enrollment limit, and will require students to produce a substantive written assignment with revision. Thus, all sections that address this general outcome require ENGL 1221 or its equivalent as a pre-requisite to support student writing.

ABUS	4452	International Business & Culture			
			MEDH	2011	Perspectives in Medical Humanities
CAMS	2011	Ethics in International Aid			
CAMS	3311	Cross-Cultural Communication	MLNG	2001	Exploring the World's Languages
CJ	3531	Class, Gender, and Race in the Criminal Justice System	PHIL	2061	Philosophy of Identity
CJ	3901	Criminal Justice through The Wire	PHIL	2431	Asian Philosophies
			PLSC	1021	Introduction to International Relations
EDUC	2151	Culture and Schooling	PLSC	1031	Introduction to Comparative Politics
EDUC	2461	Understanding Human Diversity	PLSC	2021	Global Society and World Peace
			PLSC	3411	Human Rights
ENGL	2311	The Hero's Journey	PLSC	3421	Conflict Analysis and Resolution
ENGL	2321	Everyday Life	PLSC	3431	Terrorism
ENGL	2331	International Short Stories	PLSC	3881	International Law and Organizations
ENGL	2351	Pushing Boundaries	PLSC	3901	Special Topics - Rule of Law
ENGL	2631	Women's Literature			
			RELG	2031	Eastern Religious Traditions
GEOG	2261	World Regional Geography	RELG	2071	The Bible and Postcolonialism
HIST	2501	Military and Society	SOC	2461	Social Construction of Difference
HIST	2801	American Environmental Movement	SOC	3461	Social Stratification
			SOC	3481	Sociology of Healthcare
HIST	2901	Women in European History			
HIST	4231	The Holocaust	TADN	2121	Dance and Culture
HSPS	2611	Contemporary Europe	TATH	3801	Topics in Theatre History/Dramatic Literature: Contemporary Multicultural Theatre
HSPS	2621	Asia in Transition			
HSPS	2641	Contemporary Middle East			
HSPS	2651	Latin America in Transition			
HSPS	4161	Russia and the Near Abroad			