

University Undergraduate Core Curriculum (27-30 hours)

The main purpose of a University-wide core curriculum is to provide students with a set of unifying ideas and purposes by which they develop an awareness of their common humanity. Through this common core, University of Toledo students are introduced to principles that underlie the humanities/fine arts, natural sciences, social sciences and the diversity of human experience. The core is designed to fulfill eight intellectual competencies:

1. Inquiry: abstract logical thinking, critical analysis, decision-making and other aspects of rational process;
2. Communication: writing, reading, speaking, listening;
3. Understanding mathematical and quantitative concepts: ability to understand and analyze numerical data;
4. Historical consciousness and social awareness;
5. Scientific inquiry;
6. Values: ethical mode of thinking or the application of ethical perception;
7. Aesthetic mode of thinking: creative expression; and
8. Information acquisition and use.

The core curriculum consists of the following components:

I. Skill Areas (6 Hours)

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|----|---|---|
| A. | English Composition II (ENGL 1130 or higher)..... | 3 |
| B. | Mathematics (select any one course MATH 1180 to MATH 2600)..... | 3 |

II. Competency Areas (21-24 Hours)

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| A. | Humanities/Fine Arts | 6 |
| B. | Social Sciences | 6 |
| C. | Natural Sciences (including at least one lab)..... | 6 |
| D. | Multicultural (one <i>Diversity of U.S. Culture</i> and one <i>Other than U.S.</i>) | 6* |

*Students may satisfy one of the two multicultural requirements with at most **one** course that simultaneously fulfills a second area of the core.

Core Curriculum Courses

Note: Students must earn a C average or higher in the core curriculum.

I. Skill Areas

A. *English Composition* (select **one** course from the following):

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|--|---|
| College Composition II: Acad. Disciplines & Discourse (ENGL 1130)..... | 3 |
| College Composition II: Writing the Community (ENGL 1140)..... | 3 |
| *College Composition II: Language and Identity (ENGL 1150) | 3 |
| Technical Writing for Engineers (ENGL 1930)..... | 3 |
| Sci-Tech Report Writing (ENGL 2950)..... | 3 |
| Organizational Report Writing (ENGL 2960) | 3 |
| Honors Readings Conference I (HON 1010) | 3 |
| Honors Readings Conference II (HON 1020)..... | 3 |

B. *Mathematics* (select **one** course from the following):

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|--|---|
| Mathematics for Liberal Arts (MATH 1180)..... | 3 |
| Mathematics for Elementary Education I (MATH 1210)..... | 3 |
| Mathematics for Elementary Education II (MATH 1220)..... | 3 |
| Modern Business Mathematics I (MATH 1260)..... | 3 |
| Modern Business Mathematics II (MATH 1270) | 3 |
| College Algebra (MATH 1320) | 3 |

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|--|---|
| Trigonometry (MATH 1330) | 3 |
| College Algebra & Trigonometry (MATH 1340) | 4 |
| Mathematics for the Life Sciences I (MATH 1750)..... | 4 |
| Mathematics for the Life Sciences II (MATH 1760)..... | 3 |
| Calculus I for Mathematicians, Scientists & Educators (MATH 1830)..... | 4 |
| Calculus II for Mathematicians, Scientists & Educators (MATH 1840) .. | 4 |
| Single Variable Calculus I (MATH 1850) | 4 |
| Single Variable Calculus II (MATH 1860)..... | 4 |
| Elementary Linear Algebra (MATH 1890) | 3 |
| Honors Calculus I (MATH 1920) | 4 |
| Honors Calculus II (MATH 1930)..... | 4 |
| Introduction to Statistics (MATH 2600)..... | 3 |

II. Competency Areas

A. *Humanities/Fine Arts* (select **two** courses; minimum of 6 hours total from the following; no more than **one** course from any discipline):

Arabic

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|--|---|
| Elementary Arabic II (ARBC 1120) | 4 |
| Intermediate Arabic I (ARBC 2140)..... | 3 |
| Intermediate Arabic II (ARBC 2150) | 3 |

Art

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|---|---|
| Crafts in Art (AED 3300)..... | 3 |
| Foundations Drawing I (ART 1080)..... | 3 |
| Foundations 2D Design (ART 2050) | 3 |
| Foundations 3D Design (ART 2060) | 3 |
| Art in History (ARTH 1500)..... | 3 |
| Aspects of Ancient Art (ARTH 2000) | 3 |
| History of Ren. & Baroque Art (ARTH 2040) | 3 |
| History of Modern Art (ARTH 2080)..... | 3 |
| Introduction to Architecture (ARTH 2300) | 3 |
| *Visual Construction of Gender (ARTH 3820/WGST 3020)..... | 3 |

Chinese

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|--|---|
| Elementary Chinese II (CHIN 1120) | 4 |
| Intermediate Chinese I (CHIN 2140)..... | 3 |
| Intermediate Chinese II (CHIN 2150)..... | 3 |

Communication

Communication Principles & Practices (COMM 1010).....	3
Mass Communication & Society (COMM 2000).....	3
Interpersonal Communication (COMM 3840).....	4

Dance

Introduction to the Dance (DANC 1250).....	3
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Disability Studies

Issues in Disability Studies (DST 3030).....	3
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Film

Introduction to Film (FILM 1310).....	3
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French

Culture and Commerce in the French-Speaking World (FREN 1080).....	3
French & Francophone Culture in the Modern World (FREN 1090).....	3
Elementary French II (FREN 1120).....	4
Review of Elementary French (FREN 1500).....	4
Intermediate French I (FREN 2140).....	3
Intermediate French II (FREN 2150).....	3

German

German Culture and Commerce (GERM 1080).....	3
Introduction to Modern German Culture (GERM 1090).....	3
Elementary German II (GERM 1120).....	4
Review of Elementary German (GERM 1500).....	4
Intermediate German I (GERM 2140).....	3
Intermediate German II (GERM 2150).....	3

History

Europe to 1600 (HIST 1010).....	3
Europe from 1600 (HIST 1020).....	3
World History to 1500 (HIST 1050).....	3
World History since 1500 (HIST 1060).....	3
*The Contemporary World (HIST 1070).....	3
*East Asia to 1800 (HIST 1080).....	3
*East Asia from 1800 (HIST 1090).....	3
*Latin American Civilizations (HIST 1100).....	3
*African Civilizations (HIST 1110/AFST 1110).....	3
*Middle East Civilization (HIST 1120).....	3
Intro to Hist. Thinking (HIST 1130).....	3
Main Themes in American History (HIST 1200).....	3
*Ancient Near East (HIST 2040/CLC 2040).....	3
Ancient Greece (HIST 2050/CLC 2050).....	3
Ancient Rome (HIST 2060/CLC 2060).....	3
Cultural History (HON 2010).....	3

Humanities (interdisciplinary)

Honors Readings Conference I (HON 1010).....	3
Honors Readings Conference II (HON 1020).....	3
Classical Humanities (HUM 1010/CLC 1010).....	3
Framing Cultures, Building Communities (HUM 1200).....	5
World Humanities Traditions I (HUM 2010).....	3
World Humanities Traditions II (HUM 2020).....	3
Telling Stories, Valuing Lives (HUM 2220).....	3
*Educ. and the Construction of Societies (TSOC 3540).....	3

Japanese

*Japanese Culture and Commerce (JAPN 1080).....	3
*Introduction to Japanese Culture (JAPN 1090).....	3
Elementary Japanese II (JAPN 1120).....	4
Intermediate Japanese I (JAPN 2140).....	3
Intermediate Japanese II (JAPN 2150).....	3

Latin

Elementary Latin II (LAT 1120).....	4
Intermediate Latin I (LAT 2140).....	3
Intermediate Latin II (LAT 2150).....	3

Literature

Reading Fiction (ENGL 2710).....	3
Reading Drama (ENGL 2720).....	3

Reading Poetry (ENGL 2730).....	3
British Literature: Readings & Analysis (ENGL 2740).....	3
American Literature: Readings & Analysis (ENGL 2760).....	3
Writing About Literature (ENGL 2800).....	3
Critical Approaches to Literature (ENGL 3790).....	4
*Multicultural Literatures: The North American Exp. (HON 2020).....	3
*Multicultural Literatures: The Non-European World (HON 2030).....	3

Music

Music Theory for the Non-Major (MUS 2200).....	3
Introduction to Music (MUS 2210).....	3
*History of Jazz (MUS 2220/AFST 2220).....	3
The Inner Workings of Music (MUS 2230).....	3
History of Rock and Roll (MUS 2240).....	3
*Musical Diversity in the United States (MUS 2250).....	3
*Cultures and Music of Non-Western Styles (MUS 2420).....	3

Philosophy

Intro to Logic (PHIL 1010).....	3
Critical Thinking (PHIL 1020).....	3
Intro to Philosophy (PHIL 2200).....	3
Contemporary Moral Problems (PHIL 2400).....	3
*Zen Philosophy (PHIL 3510).....	3

Religion

*World Religions (REL 1220).....	3
Introduction to Religion (REL 2000).....	3
*Understanding the Monotheistic Religions (REL 2300).....	3
Ancient Scriptures of Palestine (REL 2310).....	3
New Testament History and Ideas (REL 2330).....	3

Russian

*Russian Culture and Commerce (RUS 1080).....	3
*Introduction to Russian Culture (RUS 1090).....	3
Elementary Russian II (RUS 1120).....	4
Intermediate Russian I (RUS 2140).....	3
Intermediate Russian II (RUS 2150).....	3

Spanish

Culture and Commerce in the Spanish-Speaking World (SPAN 1080).....	3
*Culture of Latin America (SPAN 1090).....	3
Culture of Spain (SPAN 1100).....	3
Elementary Spanish II (SPAN 1120).....	4
Review of Elementary Spanish (SPAN 1500).....	4
Intermediate Spanish I (SPAN 2140).....	3
Intermediate Spanish II (SPAN 2150).....	3

Theatre

Introduction to Theatre (THR 1100).....	3
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B. Social Sciences (select **two** courses; minimum of 6 hours total from the following; no more than **one** course from any discipline):

Anthropology

Introduction to Anthropology (ANTH 1020).....	3
Introduction to Archaeology (ANTH 2020).....	3
*Human Society Through Film (ANTH 2100).....	3
World Pre-History (ANTH 2750).....	3
*Cultural Anthropology (ANTH 2800/LST 2800).....	3
*African American Culture (ANTH 2900/SOC 2900).....	3

Economics

Intro. to Economic Issues (ECON 1010).....	3
Principles of Macroeconomics (ECON 1150).....	3
Principles of Microeconomics (ECON 1200).....	3

Geography

Human Geography (GEPL 1010).....	3
Environmental Geography (GEPL 1100).....	3
Fundamentals of Geography (GEPL 2010).....	3

Geography of the Great Lakes (GEPL 3060).....	3
Quantitative Methods & Mapping (GEPL 3420).....	4
Geography Education Strategies (GEPL 4040)	3
Political Science	
American National Government (PSC 1200).....	3
Current Issues in U.S. Public Policy (PSC 1400)	3
Psychology	
Principles of Psychology (PSY 1010).....	3
Social Work	
*Introduction to Social Welfare (SOCW 1030).....	3
Sociology	
Introduction to Sociology (SOC 1010)	3
Social Problems (SOC 1750).....	3
American Society (SOC 2100).....	3
Communities (SOC 2410)	3
*Women’s Roles: A Global Perspective (SOC 2500/WGST 2400).....	3
*Race, Class & Gender (SOC 2640/LST 2640/WGST 2640).....	3

C. Natural Sciences (select **two** courses; minimum of 6 hours total from the following including **one laboratory**; no more than **one** course from any discipline):

Anatomy/Physiology	
Human Anatomy (KINE 2510).....	3
Human Anatomy Lab (KINE 2520).....	1
Anatomy & Physiology I (KINE 2560)	3
Astronomy	
Survey of Astronomy (ASTR 1010)	3
Solar System Astronomy (ASTR 2010).....	3
Stars, Galaxies and the Universe (ASTR 2020).....	3
Elementary Astronomy Lab (ASTR 2050)	1
Biology	
Survey of Biology (BIOL 1120).....	3
Biological Aspects of Human Consciousness (BIOL 1140).....	3
Human Inheritance (BIOL 1150).....	3
The Nature of Science (BIOL 1340).....	3
Major Concepts in Biology (BIOL 2010)	3
Fundamentals of Life Sciences I (BIOL 2150).....	4
Fundamentals of Life Sciences I Lab (BIOL 2160).....	1
Fundamentals of Life Sciences II (BIOL 2170).....	4
Fundamentals of Life Sciences II Lab (BIOL 2180)	1
Chemistry	
Concepts in Chemistry (CHEM 1100).....	3
Concepts in Chemistry Lab (CHEM 1150).....	1
Chemistry for Life Science I (CHEM 1210).....	3
Chemistry for Life Science II (CHEM 1220).....	3
General Chemistry I (CHEM 1230).....	4
General Chemistry II (CHEM 1240).....	4
Chemistry for Life Science I, Lab I (CHEM 1260)	1
Chemistry for Life Science II, Lab II (CHEM 1270).....	1
General Chemistry Lab I (CHEM 1280).....	1
General Chemistry Lab II (CHEM 1290).....	1
Ecology (Environmental Biology)	
Human Ecology (EEES 1130).....	3
Environmental Problems Lab (EEES 1140).....	1
Plants and Society (EEES 1160)	3
Biodiversity (EEES 2150)	4
Biodiversity Lab (EEES 2160).....	1
Geology	
Physical Geology (EEES 1010).....	3
Introductory Geology Lab (EEES 1020).....	1
Historical Geology (EEES 1030)	3
Historical Geology Lab (EEES 1040)	1
Geological Hazards and the Environment (EEES 1050).....	3

Physics	
Our Physical World (NASC 1100)	3
Physical World Lab (NASC 1110)	1
The World of Atoms (PHYS 1050)	3
Physics in Everyday Life (PHYS 1300)	3
Physics of Music and Sound (PHYS 1310)	3
Jurassic Physics (PHYS 1320).....	3
Physics of Light and Color (PHYS 1330).....	3
The Nature of Science (PHYS 1340).....	3
Intro to Physics (PHYS 1750).....	4
Technical Physics: Mechanics (PHYS 2010)	4
Technical Physics (PHYS 2020).....	4
General Physics I (PHYS 2070).....	5
General Physics II (PHYS 2080)	5
Physics for Science & Engr. I (PHYS 2130)	5
Physics for Science & Engr. II (PHYS 2140).....	5

D. Multicultural Studies (select **one** course from Area 1 and **one** course from Area 2 for a total of 6 hours):

*Students may satisfy one of the two multicultural requirements with at most **one** course that simultaneously fulfills a second area of the core.

1. Diversity of U.S. Culture (at minimum, select **one** course of at least 3 hours from the following):

Multicultural Approaches for Art Appreciation (AED 3130)	3
Introduction to Africana Studies (AFST 1100)	3
Foundations of Black Intellectual History (AFST 2100).....	3
*African American Culture (ANTH 2900/SOC 2900).....	3
Indians of North America (ANTH 3920).....	3
The Irish-American Experience (ANTH 4860)	3
*Visual Construction of Gender (ARTH 3820/WGST 3020).....	3
Managing Diversity in the Workplace (BMGT 2700).....	3
Cultural Communications in the Workplace (BMGT 2750)	3
Multicultural Literature (CI 4360)	3
Disability in the United States (DST 2020)	3
Economics of Gender (ECON 3050/LST 3050/WGST 3650)	3
Economic History of the African American Community (ECON 3490/AFST 3490).....	3
*College Composition II: Language and Identity (ENGL 1150)	3
Folklore (ENGL 3730/AMST 3730).....	3
Women and Literature (ENGL 3750/WGST 3750).....	3
Language in the African American Community (ENGL 4140/LING 4140/AFST 4140)	3
African-American Writers Before the 20th Century (ENGL 4650/AFST 4650)	3
African-American Literature in the 20th Century (ENGL 4660/AFST 4660)	3
Native American Literature and Culture (ENGL 4690).....	3
Geography of U.S. and Canada (GEPL 3050).....	3
American Indian History (HIST 2340).....	3
The American West (HIST 3160)	3
African-American History to 1865 (HIST 3250/AFST 3250)	3
African-American History from 1865 (HIST 3260/AFST 3260).....	3
Ethnic America (HIST 3310)	3
Indians in Eastern North America (HIST 3320).....	3
Western American Indians (HIST 3330)	3
The Early Frontier (HIST 3350).....	3
American Labor and Working-Class History I (HIST 3480/LST 4440).....	3
Women in American History (HIST 3600/WGST 4510).....	3
Women in Early America (HIST 4210).....	3
History of Native American Religious Movements (HIST 4310).....	3

Far Western Frontier (HIST 4340).....3
 Selected Topics in African-American History
 (HIST 4420/AFST 4420).....3
 Slavery in America (HIST 4430/AFST 4430).....3
 *Multicultural Literatures: The North American Experience
 (HON 2020).....3
 *History of Jazz (MUS 2220/AFST 2220).....3
 *Musical Diversity in the United States (MUS 2250).....3
 Feminism & Philosophy (PHIL 3540/WGST 3550).....3
 Women in American Politics (PSC 2210/WGST 2610).....3
 Race & Public Policy (PSC 4540).....3
 *Race, Class & Gender (SOC 2640/LST 2640/WGST 2640).....3
 Racial and Ethnic Minorities in the US (SOC 4660).....3
 African Americans in the U.S. (SOC 4670/AFST 4670).....3
 Gender Roles (SOC 4820/WGST 4140).....3
 *Introduction to Social Welfare (SOCW 1030).....3
 Diversity in Contemporary Society (TSOC 2000).....3
 Introduction to Gender Studies: Gender, Sex & Differences
 (WGST 2010).....3

2. Other Than U.S. (Non-Western) (at minimum, select one

course of at least 3 hours from the following):

Introduction to the African Experience (AFST 1200).....3
 Foundations of Culture in the African Diaspora (AFST 2200).....3
 *Human Society Through Film (ANTH 2100).....3
 *Cultural Anthropology (ANTH 2800/LST 2800).....3
 Peoples of the World: An Evolutionary Approach (ANTH 3850).....3
 Peoples of Sub-Saharan Africa (ANTH 3940).....3
 Biocultural Ecology (ANTH 4730).....3
 Medical Anthropology (ANTH 4760).....3
 Anthropology of Religion (ANTH 4820/LST 4820).....3
 Peasant Society (ANTH 4890).....3
 Asian Art (ARTH 2100).....3
 Ethnographic Art (ARTH 2200).....3
 Topics in Ethno Art (ARTH 3270).....3
 African Art (ARTH 3300/AFST 3300).....3
 Ancient Art of the Americas (ARTH 3350).....3
 Comparative Economic Systems (ECON 3500).....3
 World Literatures and Cultures (ENGL 3770).....3
 World Cinemas and Cultures (ENGL 4730).....3
 Third Cinema (FILM 3420).....3
 Intercultural Communications: Principles & Practice (FLAN 3440).....4
 Cross-Cultural Understanding (FREN 3400).....3
 Cultural Geography (GEPL 2030).....3
 Geography of Asia (GEPL 3120).....3
 Geography of Africa (GEPL 3220/AFST 3220).....3
 Geography of Latin America (GEPL 3300).....3
 Principles of Global Studies (GLST 2000).....3
 *The Contemporary World (HIST 1070).....3
 *East Asia to 1800 (HIST 1080).....3
 *East Asia from 1800 (HIST 1090).....3
 *Latin American Civilizations (HIST 1100).....3
 *African Civilization (HIST 1110/AFST 1110).....3
 *Middle East Civilization (HIST 1120).....3
 *Ancient Near East (HIST 2040/CLC 2040).....3
 Medieval Russia (HIST 2640).....3
 Modern Russia (HIST 2650).....3
 Japan and WWII (HIST 2700).....3
 Postwar Japan (HIST 2710).....3
 History of Tokyo (HIST 2720).....3
 The Chinese Revolution (HIST 2730).....3
 Colonial Latin America (HIST 3200).....3
 Latin American Republics (HIST 3210).....3
 History of the Mid. East from 600 to 1500 (HIST 3540).....3

History of the Middle East Since 1500 (HIST 3550).....3
 Africa to 1800 (HIST 3630/AFST 4570).....3
 Africa Since 1800 (HIST 3640/AFST 4580).....3
 People and Politics in Mexico (HIST 4470).....3
 Culture & History of the People of Eastern Africa
 (HIST 4590/AFST 4590).....3
 Imperial Russia, 1700-1917 (HIST 4660).....3
 20th Century Russia (HIST 4680).....3
 Modern Chinese History (HIST 4720).....3
 Modern Japanese History (HIST 4740).....3
 Europe & Asia: Exploration & Exchange, 1415-1800 (HIST 4750).....3
 Colonialism & Imperialism in the 19th-20th Centuries (HIST 4760).....3
 *Multicultural Literatures: The Non-European World (HON 2030).....3
 Understanding Cultural Differences for Business (IBUS 3150).....3
 *Japanese Culture and Commerce (JAPN 1080).....3
 *Introduction to Japanese Culture (JAPN 1090).....3
 *Cultures and Music of Non-Western Styles (MUS 2420).....3
 Eastern Thought (PHIL 3500).....3
 *Zen Philosophy (PHIL 3510).....3
 Philosophy of Culture (PHIL 3550).....3
 Buddhist Philosophy (PHIL 4500).....3
 Current International Problems (PSC 1710).....3
 Politics in Africa (PSC 2660/AFST 2660).....3
 Governments of Asia (PSC 2680).....3
 Government and Political Institutions of Africa
 (PSC 4660/AFST 4680).....3
 Government of China (PSC 4690).....3
 *World Religions (REL 1220).....3
 *Understanding the Monotheistic Religions (REL 2300).....3
 Islam (REL 3100).....3
 Comparative Religion: Living Non-Western Religions (REL 3510).....3
 *Russian Culture and Commerce (RUS 1080).....3
 *Introduction to Russian Culture (RUS 1090).....3
 *Women’s Roles: A Global Perspective (SOC 2500/WGST 2400).....3
 Development in Third World Nations (SOC 4800/AFST 4800).....3
 Gender in Cross-Cultural Perspective (SOC 4810/WGST 4190).....3
 *Culture of Latin America (SPAN 1090).....3
 *Education and the Construction of Societies (TSOC 3540).....3
 Issues in Women’s Studies (WGST 3010).....3

*Students may satisfy one of the two multicultural requirements with at most **one** course that simultaneously fulfills a second area of the core.