

University Core Curriculum

Introduction

The University of New Haven is a student-centered comprehensive university with an emphasis on excellence in liberal arts and professional education. Our mission is to prepare our students to lead purposeful and fulfilling lives in a global society by providing the highest-quality education through experiential, collaborative, and discovery-based learning.

An educated person at the University of New Haven demonstrates a balance of liberal arts, professional, and experiential education. General education is addressed through the University Core Curriculum (as outlined below) and discipline education is addressed through the major requirements within each program. The University of New Haven experience also includes two additional core skills that fully round out the general education program: experiential learning and writing across the curriculum.

Experiential Education

All University of New Haven undergraduates complete at least one of the four pillars of experiential education: academic service-learning, study abroad, an internship, or faculty-mentored research prior to graduation. Academic programs may specify the particular experiential education pillar(s) required for successful completion. Students are encouraged, however, to pursue as many experiential education opportunities as they desire. .

Writing Across the Curriculum (WAC)

“W” designated courses indicate a writing-intensive course. Every University of New Haven undergraduate must take at least one “W” course, whether as part of the Core or through a major’s requirements and electives prior to graduation. This requirement applies to all bachelor and associate degrees.

University Core Curriculum Overview

The Core encourages interdisciplinary interaction; establishes competency-based outcomes throughout the institution; provides flexibility in achieving those outcomes; and allows for a standardized campus-wide assessment of the general education requirements. The University of New Haven’s Core Curriculum strives to develop nine basic competencies among its undergraduate students so they may better understand and relate to diverse people, succeed in their chosen careers, and pursue lifelong learning after completing their education.

The design of the core is inspired greatly by the American Association of Colleges and Universities’ “LEAP Model”—Liberal Education for America’s Promise. The LEAP initiative seeks to make excellence inclusive by providing essential learning outcomes, high-impact educational practices, and authentic assessments. This LEAP model was adapted to create a University Core that fits with the unique mission, purposes, and identity of the University of New Haven.

The University Core aims to graduate students who:

- communicate effectively, both in writing and orally,
- apply quantitative techniques to derive useful information from data,

- think critically and solve real world problems,
- appreciate scientific exploration of the natural world,
- realize their role and responsibilities within a larger society,
- embrace the diversity of cultural differences,
- participate effectively as citizens of their own country and the world, and
- appreciate the aesthetic value of artistic works.

Each of the nine competency categories possesses two tiers of expectations. Tier 1 provides breadth through a fundamental set of outcomes that every student will complete, where as Tier 2 provides depth through higher-level learning outcomes related to more focused content. Tier 2 courses can be selected by the student if not prescribed by the student's major program. In consultation with a faculty adviser, and based on degree requirements, each student will select core courses from the nine categories as outlined below:

Degree	Core Credit Hour Breakdown			Total Core Hours
Bachelor	Tier 1	1 course per category	28 credit hours	At least 40 credit hours
	Tier 2	3 or 4 courses from various categories	12 credit hours	
Associate	Tier 1	1 course each from: Written Communication, Oral Communication, Mathematical Literacy, and Critical Thinking.	12 credit hours	At least 20 credit hours
	Tier 1 or Tier 2	2 or 3 courses from additional categories	8 credit hours	

Notes:

1. The adviser and student are cautioned to take note of the prerequisites for courses and plan core choices accordingly.
2. A student may not use a single course to satisfy more than one category of the core.
3. An academic program may require certain choices within both Tier 1 and Tier 2 core categories. Program requirements may not limit core course choices without the approval of the University Undergraduate Curriculum Committee.
4. The university will determine the appropriate placement level for students in English, Mathematics and certain specialized disciplines, indicating remedial work may be required. As with any course, a core course may be satisfied through approved transfer credit from another institution, or other types of credit (e.g., an Advance Placement exam) as noted elsewhere in the catalog.
5. If a student places out of Tier 1 in Mathematical & Quantitative Literacy based on a proctored exam administered by the Mathematics Department, they will proceed to a Tier 2 course as required by their major program or, if no higher math course is required, they will take any other core course chosen in consultation with their major advisor.

University Core Curriculum Course Inventory

The sections below provide the Tier 1 and Tier 2 learning outcomes for each of the nine core competencies, as well as the courses by which students can fulfill the requirements for that competency.

Core Competency 1 — Written Communication

In Tier 1, the student will be able to produce effective writing that demonstrates an understanding of the relationships among audience, purpose, and voice; craft a written response to multiple texts that puts the student's ideas into conversation with those in the texts; and develop a writing process that incorporates invention, research, drafting, sharing with others, revision, editing, and reflection. This can be accomplished in the following courses:

CC1 – Written Communication Tier 1	Number	Title
	ENGL 1112 ENGL 1113	Seminar in Academic Inquiry Seminar in Academic Inquiry for International Students

In Tier 2, the student will be able to communicate within the writing conventions of a specific discipline through attention to tone, format, and style; compose written work that demonstrates mastery of concepts in the discipline; and craft a written response to professional writing that puts the student's ideas into a disciplinary conversation. This can be accomplished in the following courses:

CC1 – Written Communication Tier 2	Number	Title
	ENGL 2220 ENGL 2225 ENGL 2270 ENGL 3342 ENGL 3343	Writing for Business and Industry Technical Writing and Presentation Advanced Essay Workshop Grant Writing Writing for Digital Environments

Core Competency 2 — Oral Communication and Presentation

In Tier 1, the student will be able to deliver an oral presentation appropriate to the audience and purpose; explain the fundamental principles of communication theory; and adapt oral communication to various interpersonal contexts, such as group discussion, leadership, and conflict situations. This can be accomplished in the following course:

CC2 – Oral Communication and Presentation Tier 1	Number	Title
	COMM 1130	Principles of Communication

In Tier 2, the student will be able to apply communication principles to team building; adapt communication to intercultural contexts; and integrate methods of persuasion into an oral

presentation or interaction. This can be accomplished in the following courses:

CC2 – Oral Communication and Presentation Tier 2	Number	Title
	COMM 2200 ENGL 2230	Small Group Communication Public Speaking and Group Discussion

Core Competency 3 — Mathematical and Quantitative Literacy

In Tier 1, the student will be able to apply mathematical concepts and principles to solve problems; differentiate among multiple representations of mathematical information; and assess mathematical reasonableness and consistency. This can be accomplished in the following courses:

CC3 – Mathematical and Quantitative Literacy Tier 1	Number	Title
	MATH 1104 MATH 1108 MATH 1110 MATH 1115 MATH 2228	Quantitative Reasoning College Mathematics College Algebra Precalculus Elementary Statistics

In Tier 2, the student will be able to generate mathematical models based on abstract concepts; justify the correctness of a solution based on assumptions made and known limitations of methods used; and solve complex mathematical problems involving multiple mathematical forms and techniques or draw appropriate conclusions as the result of performing quantitative data analysis based on sound assumptions regarding estimation and modeling. This can be accomplished in the following courses:

CC3 – Mathematical and Quantitative Literacy Tier 2	Number	Title
	FINC 1123 MATH 1117 MATH 1118 MATH 1121 MATH 2203 PSYC 3301 QANL 2216	Personal Finance Calculus I Calculus II Foundations of Mathematics Calculus III Statistics for Behavioral Sciences Business Statistics

Core Competency 4 — Scientific Exploration

In Tier 1, the student will be able to articulate structural and/or functional aspects of elements of a portion of the natural world; use discipline-specific methodologies and technologies to draw conclusions about natural phenomena; and illustrate the effects of scientific knowledge and progress on societal issues. This can be accomplished in the following courses:

CC4 – Scientific Exploration Tier 1	Number	Title
	BIOL 1121/1123 BIOL 1125/1126 BIOL 2253/2255 CHEM 1105/1106	Introduction to General and Human Biology I with Lab Contemporary Issues in Biology with Lab Biology I for Science Majors with Lab Introduction to General & Organic Chemistry with Lab

	CHEM 1115/1117 ENVS 1101/1102 PHYS 1100/1111 PHYS 1115/1116 PHYS 1103/1113 PHYS 1104/1114 PHYS 1150/1151 PHYS 2205/2206	General Chemistry I with Lab Introduction to Environmental Science with Lab Introductory Physics with Lab Physics of Sports with Lab General Physics I with Lab General Physics II with Lab Calculus-Based Physics I with Lab Calculus-Based Physics II with Lab
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In Tier 2, the student will be able to evaluate the conduct and/or design of scientific inquiry; and apply advanced methods/techniques in conducting scientific inquiry or assess the potential implications of scientific inquiry. This can be accomplished in the following courses:

	Number	Title
CC4 – Scientific Exploration Tier 2	BIOL 2250/2251	Invertebrate Zoology with Lab
	BIOL 3311/3313	Molecular Biology with Lab
	BIOL 4461/4462	Biochemistry with Lab
	DIET 2200/2201	Food Science & Preparation with Lab
	DIET 2260	Nutrition in Health
	ENVS 4500	Environmental Geoscience with Lab
	MARN 2200/2201	Oceanography with Lab
	PHYS 2211	Modern Physics

Competency 5 — Critical Thinking and Problem Solving

In Tier 1, the student will be able to compose analytical and/or argumentative essays that address a specific question; discern the relevance of available information as it pertains to supporting a chosen position; and develop a reasoned proposal that addresses a particular issue. This can be accomplished in the following course:

	Number	Title
CC5 – Critical Thinking and Problem Solving Tier 1	UNIV 1141	Life on Earth

In Tier 2, the student will be able to synthesize information from multiple sources to solve a problem; follow a process to develop an effective solution to a problem; and assess the effectiveness of a proposed solution to a problem. This can be accomplished in the following courses:

	Number	Title
CC5 – Critical Thinking and Problem Solving Tier 2	BUSL 2201	International Business Law
	CSCI 1110	Introduction to Programming/C
	DHYG 2240	Dental Hygiene Concepts II with Lab
	DHYG 3325	General and Oral Pathology
	EASC 2211	Introduction to Modeling of Engineering Systems
	ECON 1134	Principles of Economics II
	ECON 3370	Environmental and Natural Resource Economics
	ENVS 4540	Introduction to Geographical Info Systems
	HIST 3310	Environmental History
	HUMN 3300	Nature of Science
	ILLU 3355	Illustration III
	LSTD 4440	Law and Policy
	MARA 3204	Global Change

	PHIL 2210 PHIL 2250 PSCI 3308 PSCI 3309	Logic Philosophy of Religion Legislative Process The American Presidency
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Competency 6 — Historical Perspectives

In Tier 1, the student will be able to explain the historical interplay of transformational events and movements in one or more broad regions; evaluate primary and secondary historical sources for their perspective and credibility; and examine the impact of different political, economic, socio-cultural, or religious systems on the historical development of civilizations. This can be accomplished in the following courses:

	Number	Title
CC6 – Historical Perspectives Tier 1	HIST 1000	Thinking Historically About ...
	HIST 1101	Foundations of the Western World
	HIST 1102	The Western World in Modern Times
	HIST 1108	History of Science
	HIST 1120	History of African Americans
	HIST 1121	US to 1865
	HIST 1122	US Since 1865

In Tier 2, the student will be able to examine the historical interplay of transformational events and movements in a specific context; evaluate trends and inconsistencies in historical interpretations and/or assessments of events; and synthesize historical data from primary and secondary sources into coherent analytical arguments that address questions about the past. This can be accomplished in the following courses:

	Number	Title
CC6 – Historical Perspectives Tier 2	HIST 2240	Colonial Latin America
	HIST 2241	Modern Latin America
	HIST 2260	Modern Asia
	HIST 3305	Renaissance and Reformation
	HIST 3325	Empire and Imperialism in the Modern Era
	HIST 3345	Europe in the 19 th Century
	HIST 3360	England: Restoration and Empire
	HIST 3361	Modern and Contemporary Britain: 1815 – Present
	HIST 3362	Russia to 1861
	THEA 2241	Theatrical Roots and Rituals
	THEA 2242	Theatrical Manifestos and Movements

Competency 7 — The Individual and Society

In Tier 1, the student will be able to relate theories or perspectives on thought, behavior, and decision-making to personal and social awareness; articulate various theories or perspectives of social interaction; and reflect upon group or organizational membership as it relates to ethical conduct. This can be accomplished in the following courses:

	Number	Title
CC7 – The Individual and Society	ARHS 2250	Modern Art, Modernity, and Modernism
	CJST 1100	Introduction to Criminal Justice

Tier 1	CSCI 3316 EASC 2215 HLTH 1100 LSTD 1105 LSTD 2220 LSTD 3340 PHIL 1101 PHIL 2215 PHIL 2222 PHIL 2251 PSCI 1101 PSCI 1121 PSCI 1122 PSYC 1111 PSYC 1112 SOCI 1113	Social and Professional Issues in Computing Sustainability, Ethics, and Professional Issues Introduction to Health Professions Justice in America Mediation Equality and Law Introduction to Philosophy Nature of Self Ethics Philosophy of Race Introduction to Politics American Government and Politics State and Local Government Introduction to Psychology Introduction to Psychology for Majors Sociology
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In Tier 2, the student will be able to evaluate the decisions and interactions of individuals and/or groups; compare and contrast various theories/perspectives regarding the individual and society; and express a personal philosophy or code of ethics in the context of social responsibility. This can be accomplished in the following courses:

CC7 – The Individual and Society	Number	Title
	ECON 1133 HLTH 2200 PSCI 2222 PSCI 3332 SOCI 3321	Principles of Economics I Introduction to the US Healthcare System US Foreign Policy Constitutional Law Social Inequality
Tier 2		

Competency 8 — Global and Intercultural Awareness

In Tier 1, the student will be able to interpret various aspects of another society’s material and expressive culture; identify differences among the culture being studied and other cultures; and explain some of the cultural practices related to the formation of social identities. This can be accomplished in the following courses:

CC8 – Global and Intercultural Awareness	Number	Title
	ARBC 1101 ARBC 1102 ARBC 2201 CHIN 1101 CHIN 1102 CHIN 2201 DIET 1175 ENGL 2201 ENGL 2202 ENGL 2262 FREN 1101 FREN 1102 FREN 2201 GERM 1101 GERM 1102 GLBS 1100 GLBS 4450 HTMG 3305 HTMG 3307 HTMG 3312	Elementary Arabic I Elementary Arabic II Intermediate Arabic I Conversational Chinese I Conversational Chinese II Intermediate Chinese I Food, Nutrition, and Culture Early World Literature Modern World Literature Immigrant Literature Elementary French I Elementary French II Intermediate French I Elementary German I Elementary German II Introduction to Global Studies Contemporary Italian Life and Culture Wine Appreciation Cultural Understanding of Food and Cuisine Unconventional Foods
Tier 1		

	ITAL 1101 ITAL 1102 ITAL 2201 LSTD 3350 MUSC 1112 PRSN 1101 PRSN 1102 PSCI 2241 RUSS 1101 RUSS 1102 RUSS 2201 SPAN 1101 SPAN 1102 SPAN 2201	Elementary Italian I Elementary Italian II Intermediate Italian I Global Legal Systems Introduction to World Music Elementary Persian I Elementary Persian II International Relations Elementary Russian I Elementary Russian II Intermediate Russian I Elementary Spanish I Elementary Spanish II Intermediate Spanish I
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In Tier 2, the student will be able to interpret aspects of the material and expressive culture of a specific region and/or group; evaluate differences among the culture being studied and other cultures; and analyze the cultural practices of a specific region and/or group. This can be accomplished in the following courses:

	Number	Title
CC8 – Global and Intercultural Awareness Tier 2	ARBC 2202	Intermediate Arabic II
	ARBC 3301	Advanced Arabic
	BUSL 2201	International Business Law
	CHIN 2202	Intermediate Chinese II
	CHIN 3301	Advanced Chinese
	ECON 2200	Global Economy
	ENGL 2217	African American Literature I
	ENGL 2218	African American Literature II
	ENGL 3325	Irish Literature
	ENGL 4406	International Literature – Russia
	ENGL 4407	International Literature – France
	ENGL 4408	International Literature – Germany
	ENGL 4409	International Literature – Spain
	FREN 2202	Intermediate French II
	GLBS 4403	Russian Culture Through Literature, Film, and the Media
	HTMG 3331	Food in America
	ITAL 2202	Intermediate Italian II
	ITAL 3301	Advanced Italian
	ITAL 4410	Italian Literature of Migration
	ITAL 4411	Crime and Punishment in Italian Literature
	LSTD 3370	Law and Culture: Study Abroad
	RUSS 2202	Intermediate Russian I
	RUSS 3301	Advanced Russian
	RUSS 3303	Advanced Russian: Focus on Reading and Translation
	SPAN 2202	Intermediate Spanish II
	SPAN 3301	Advanced Spanish: Composition
SPAN 3302	Advanced Spanish: Conversation	
SPAN 4401	Latin American Culture Through Literature and the Media	
SPAN 4402	US Latino Literature and Culture	

Competency 9 – Perspectives on Creative Arts

In Tier 1, the student will be able to describe various forms of creative arts as expressive and material culture in social contexts; examine the respective roles of technique, process, and methodology needed to produce creative artworks in various media forms; and draw conclusions about the use and function of a creative art practice and/or specific artworks within historical and/or cultural contexts. This can be accomplished in the following courses:

	Number	Title
CC9 – Perspectives on Creative Arts Tier 1	ARTS 1101	Introduction to Studio Art
	ARTS 2231	History of Art I
	ARTS 2232	History of Art II
	ARTS 2233	Art and Science of Renaissance Italy
	ENGL 2200	Studies in Literature
	ENGL 2201	Early World Literature
	ENGL 2202	Modern World Literature
	ENGL 2211	Early British Writers
	ENGL 2212	Modern British Writers
	ENGL 2213	Early American Writers
	ENGL 2214	Modern American Writers
	ENGL 2217	African American Literature I
	ENGL 2218	African American Literature II
	ENGL 2235	The Graphic Novel
	ENGL 2260	The Short Story
	ENGL 2262	Immigrant Literature
	ENGL 2275	Popular Lyrics
	ENGL 2281	Science Fiction
	ENGL 3323	Renaissance in England
	ENGL 3325	Irish Literature
	ENGL 3341	Shakespeare
	ENGL 3353	Literature of the Romantic Era
	ENGL 3356	Victorian Literature
	ENGL 3365	The Bible as Literature
	ENGL 3371	Literature of the Neoclassic Era
	ENGL 3375	American Literature Between World Wars
	ENGL 3385	Contemporary American Literature
	ENGL 3390	The Novel in English
	ENGL 3392	Poe, Hawthorne, and Melville
	ENGL 3393	Mark Twain
	ENGL 3394	American Humor
	ENGL 3395	American Realism
	ENGL 4406	International Literature – Russia
	ENGL 4407	International Literature – France
ENGL 4408	International Literature – Germany	
ENGL 4409	International Literature – Spain	
ENGL 4481-4489	Special Topics in Literature	
INTD 2209	History of Architecture and Interior Design I	
INTD 2210	History of Architecture and Interior Design II	
MUSC 1111	Introduction to Music	
MUSC 1112	Introduction to World Music	
THEA 1131	Introduction to Theater	
THEA 1132	Introduction to Contemporary Performance	

In Tier 2, the student will be able to analyze and/or produce one or more creative art forms and/or works of art; incorporate elements of technique, process, and methodology in the making and/or analysis of art; and employ reflection and/or revision in the appraisal or making of art. This can be accomplished in the following courses:

	Number	Title
CC9 – Perspectives on Creative Arts Tier 2	ARTS 3331	Contemporary Art
	ARTS 3333	Survey of African American Art
	ARTS 3340	Contemporary Issues of Art and the Environment
	DRAW 4490	Senior Studio: Drawing Part I
	DRAW 4495	Senior Studio: Drawing Part II
	ENGL 2251	Narrative Nonfiction
	ENGL 2267	Introduction to Creative Writing
	ENGL 2277	Poetic Form and Formal Experimentation
	ENGL 2287	Story Structure and Narrative Form
	ENGL 3315	Production Dramaturgy
	ENGL 3345	Advanced Poetry Workshop

	ENGL 3355 ILLU 4460 MUSC 2211 PNTG 4460 PNTG 4465 SCLP 4480 SCLP 4485 THEA 1150 THEA 2241 THEA 2242	Advanced Fiction Workshop Senior Project: Illustration Part I History of Rock Senior Studio: Painting Part I Senior Studio: Painting Part II Senior Studio: Sculpture Part I Senior Studio: Sculpture Part II Introduction to Acting Theatrical Roots and Rituals Theatrical Manifestos and Movements
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