LIBERAL EDUCATION PROGRAM (LEP)

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended in the program outlines to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation. Please refer to the Liberal Education Program section for the guiding principles and structure of the LEP.

LIBERAL EDUCATION PROGRAM (LEP) GRID

Tier 1: Foundations

(Select one from each category)

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<th>FYE</th>
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<th>Multilingual Communication</th>
<th>Quantitative Reasoning</th>
<th>Technological Fluency</th>
<th>Written Communication</th>
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<tbody>
<tr>
<td>INQ 101</td>
<td>ANT 100; ART 106; ECO 110; ENG 125; ENV 101; FIN 200; GEO 105; HIS 150; JST 110; JST 125; MDS 101; MGT 202; PHI 100; PHY 111, 123; PSC 150; SOC 102</td>
<td>ARB 200; CHI 200; FRE 200, 201, 202; GER 201, 202; HBR 200; ITA 200, 202, 204; JPN 200; LAT 200; MUS 200; RUS 200; SED 205; SPA 200, 220</td>
<td>MAT 103, 106, 107, 108, 120, 122, 125, 139, 150</td>
<td>COM 135; CSC 101, 104, 200; GEO 110, 170; JRN 135, 170; MUS 117; PHY 103, 120; WLL 108; WGS 150</td>
<td>ENG 112, 120</td>
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</tbody>
</table>

Tier 2: Explorations

All students must complete both Natural World I and II and are required to complete any 6 of the 7 remaining areas of knowledge. However, students are required to complete all Tier 2 areas that are restricted by their major.

NOTE: Only two courses per subject may be taken within Tier 2.
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<th>American Experience</th>
<th>Creative Drive</th>
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<tr>
<td>ANT 321; ENG 218; FIN 250; GEO 104; HIS 110, 111, 248; ITA 250; JRN 101, 350; JST 210; PSC 210, 220, 260; SPA 210</td>
<td>ANT 211; ART 113, 150, 225, 233, 236, 240, 241, 250, 260, 261, 264; COM 228; ENG 201, 209; EXS/HMS 293; GEO 270; IDS 110; JRN 270, 306; MAT 260; MKT 350; MUS 230, 235, 237, 250, 251, 102, 104, 105; PHI 222, 242; REC 220; THR 121, 131, 224, 227, 228</td>
<td>ART 104, 105; CHI 120, 210; ENG 217; GEO 200; ITA 210; JST 200; LIT 308; MDS 224; MUS 110, 210; PHI 270; PSC 240; THR 100</td>
<td>ANT 201, 222; ECO 101; ENV 220; FRE 210; HIS 104, 105, 106, 127, 128; ITA 220; JST 204; MUS 115; PHI 211, 212; PSC 230, 270; WLL 208</td>
<td>ANT 224, 382; EXS/HMS 212, 380; NUR 250; PCH 201; PHI 220, 207; PSY 100; REC 120; SHE 203; SOC 265</td>
</tr>
</tbody>
</table>

*Counts as one course towards the rule: "Only two courses per subject may be taken within Tier 2."

<table>
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<tr>
<th>Natural World I: Physical Realm</th>
<th>Natural World II: Life and Environment</th>
<th>Social Structure, Conflict, and Consensus</th>
<th>Time and Place</th>
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<td>CHE 103, 120; ESC 103, 105, 106, 107, 200, 205, 220; GEO 201; PHY 100, 101, 200, 210, 230</td>
<td>ANT 102; BIO 100, 101, 103, 120, 200, 201; CHE 101, 121, 125; ESC 104, 111, 201; MAR 210</td>
<td>ACL 200; ANT 101; ECO 100; EDU 200, 206; GEO 260; HIS 235, 241; PSC 200; SOC 203, 216, 235, 251</td>
<td>ANT 205; ENG 219; ESC 210; GEO 100; HIS 100, 101; ITA 270; PHI 296, 297; REC 241; SOC 250</td>
</tr>
</tbody>
</table>

**Tier 3: Connections**

Prerequisite to Tier 3: 6 of 8 Tier 2 courses must be complete as well as prior or concurrent completion of all Tier 1 courses.

Prerequisite for students in the Honors College: completion of 15 credits of HON courses or 45 total credits, and prior or concurrent completion of Tier 1, Multilingual Communication and Quantitative Reasoning.
Note: The Tier 3 courses marked with an asterisk (*) can be searched in the course schedule under the "Tier 3 Open to All" category, and only have prerequisites that can be fulfilled within Tiers 1 and 2.

ACL 390; ANT 311*, 390, 470; ART 401, 414, 415, 493; BIO 396*; (All of: CHE 301, 445, 496); CSC 400; DSC 490; ECO 450; EDU 322, 415; EGR 471; ENG 318*, 496; ENV 491; ESC 332; EXS/HMS 403, 442, 492; FIN 450; FRE 410*, 415; GEO 311*, 315*, 325*, 330*, 341*, 343*, 345*, 357*, 400*; HIS 367*, 450*, 496; HON 495; IDS 320*, 401, 405*; ITA 380*; JRN 490; JST 303*, 304*; MAT 342*, 496; MDS 320*, 385*; MGT 400, 460; MKT 325; MUS 330*, 490; NUR 443; PCH 353*, 371*; PHI 300*, 309*, 323*; PHY 471; PSC 475; PSY 306, 307, 308; REC 381; RSP 445; SOC 394; SPA 410*; THR 415*; TSL 321*; WLL 403; WGS 309*, 435

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**TIER 1: FOUNDATIONS (SELECT ONE FROM EACH CATEGORY)**

**First Year Experience (TIFY)**

- INQ 101 – Intellectual and Creative Inquiry

**Critical Thinking (T1CT)**

- ANT 100 – Interpreting Cultures
- ART 106 – Critical Thinking in the Visual Arts
- ECO 110 - Social Issues and Economic Thinking
- ENG 125 - Reading Sexism and Homophobia Critically
- ENV 101 – Critical Thinking: Global Environmental Issues
- FIN 200 - Critical Thinking in Finance
- GEO 105 – Food Systems: A Geography
- HIS 150 – Critical Thinking through Historical Biography
- JST 110 – Narrating the Israeli-Palestinian Conflict
- JST 125 - Contemporary Antisemitism and Racism
- MDS 101 – Media Persuasion and Everyday Life
- MGT 202 - Introduction to Conscious Capitalism
- PHI 100 – Introduction to Philosophy
- PHY 111 – Physics for Today
- PHY 123 – Critical Thinking and Science for Future Leaders
- PSC 150 – Thinking about Politics
- SOC 102 – Exploring Social Issues

**Multilingual Communication (T1MC)**

- ARB 200 – Arabic III
• CHI 200 – Chinese III
• FRE 200 – French III
• FRE 201 - Feasting on France and the Francophone World
• FRE 202 - First Responders: French Language for a Global World
• GER 201 – Continuing German: Contemporary German Culture
• GER 202 – Continuing German: Exploring a German City
• HBR 200 – Hebrew III
• ITA 200 – Italian III
• ITA 202 - Italian Language and Culture for Pleasure
• ITA 204 - Made in Italy: Italian Language and Culture for a Global Society
• JPN 200 – Japanese III
• LAT 200 – Latin III
• POR 200 – Portuguese III
• RUS 200 – Russian III
• SED 205 – Intermediate American Sign Language
• SPA 200 – Spanish III
• SPA 220 – Medical Spanish

**Quantitative Reasoning (T1QR)**

• MAT 103 – Mathematics for Liberal Arts
• MAT 106 – Mathematics for Elementary Education II
• MAT 107 – Elementary Statistics
• MAT 108 – Mathematics for the Natural Sciences
• MAT 120 – College Algebra
• MAT 122 – Pre-Calculus
• MAT 125 - Applied Business Mathematics
• MAT 139 – Short Course in Calculus
• MAT 150 – Calculus I

**Technological Fluency (T1TF)**

• COM 135 – Introduction to Computer Mediated Communication
• CSC 101 – Introduction to Computers and Applications
• CSC 104 – Web Technology
• CSC 200 – Information Management and Productivity Software
• EDU 106 – New Literacies: Digital Text and Tools for Learning
• GEO 110 – Geography and Conflict: Ethnicity, Race, and Economy in the US
• GEO 170 - Basic Drone Technology
• JRN 135 – Digital Media
• JRN 170 - Basic Drone Technology
• MUS 117 - Introduction to Music Technology
• PHY 103 – Physics and Technology for Health Professionals
• PHY 120 – Physics for Tomorrow: Nanotechnology
• WLL 108 - Technology and Language Learning
• WGS 150 – Women, Gender, Community, Technology
Written Communication (T1WC)

- ENG 112 – Writing Arguments
- ENG 120 - Writing Arguments for Bilingual Students

TIER 2: EXPLORATIONS

All students must complete both Natural World I and II and are required to complete any 6 of the 7 remaining areas of knowledge. However, students are required to complete all Tier 2 areas that are restricted by their major.

NOTE: Only two courses per subject may be taken within Tier 2.

American Experience

- ANT 321 – Indians of North America
- ENG 218 – American Experience and Literature
- FIN 250 - U.S. Financial Industry Through Film
- GEO 104 - Sustainability in America: Challenges and Solutions
- HIS 110 – United States History I
- HIS 111 – United States History II
- HIS 248 – American Constitution in Historical Perspective
- ITA 250 - Italians in America: The Italian-American Experience
- JRN 101 – The Media: Freedom and Power
- JRN 350 - American Journalism History
- JST 210 – Jewish American Literature
- PSC 210 – American Political Experience
- PSC 220 - Grassroots Democracy: City and States
- PSC 260 – US Government
- SPA 210 – Spanish IV: Latino America

Creative Drive

- ANT 211 – Writing Culture: The Art of Ethnographic Writing
- ART 113 – 3-Dimensional Design
- ART 150 – Introductory Drawing I
- ART 151 – Introductory Drawing II
- ART 201 - Visual Art and the Studio Experience
- ART 220 – Introductory Painting
- ART 225 – Creative Drawing
- ART 233 – Jewelry/Metals I
- ART 236 - Ceramics I: Hand-Building
- ART 240 – Sculpture: Construction and Subtraction
- ART 241 – Modeling and Casting
- ART 250 – Intermediate Drawing
• ART 260 – Etching, Woodcut, Collograph
• ART 261 – Lithography and Silkscreen
• ART 264 – Introduction to Digital Photography
• COM 228 – Capturing, Analyzing, and Presenting Family Stories
• ENG 201 – Introduction to Creative Writing
• ENG 209 – Lyrics as Literature: Reading and Writing Song Lyrics
• EXS/HMS 293 - Movement Foundations
• GEO 270 - Designing Maps
• IDS 110 – Experiencing the Arts
• JRN 270 – Introduction to Photojournalism
• JRN 306 - Digital News Design
• MAT 260 – Geometry and the Arts
• MKT 350 – Product and Market Planning
• Select 3 Credits from Among (counts as one MUS course toward rule*)
  MUS 102 – University Choir
  MUS 104 – University Band I
  MUS 105 – University Band II
• MUS 230 – Introduction to Musical Improvisation
• MUS 235 – Guitar I
• MUS 237 - Fundamentals of Piano I
• MUS 250 – Arts and Ideas: Experiencing the Arts in New Haven
• MUS 251 – Music and Movement in Early Childhood
• PHI 222 – The Creative Process
• PHI 242 – Death and the Meaning of Life
• REC 220 - Inclusive Recreation
• THR 121 - Introduction to Performance
• THR 131 - Principles of Theatrical Design
• THR 224 - Beginning Tap and Jazz Dance
• THR 227 – Oral Interpretation
• THR 228 – Shakespeare Workshop

**Cultural Expression**

• ART 104 – History of Western Art I
• ART 105 – History of Western Art II
• CHI 120 - World Languages and Literatures
• CHI 210 – A Taste of China: Culture through Food
• ENG 217 – Introduction to Literature
• GEO 200 – Human Geography
• ITA 210 – Italian Language through Culture
• JPN 210 – Heart and Soul of Japan
• JST 200 – Jewish Stories
• LIT 308 – Spanish National Cinema
• MDS 224 - Reading Film: Form, Genre, Culture
• MUS 110 – Music History of the Western World
• MUS 210 - Music History I
• PHI 270 - Philosophy of Education
• PSC 240 – Introduction to Political Thought
• THR 100 – Understanding Theatre

Global Awareness

• ANT 201 – The Global Community
• ANT 222 - Modern Human Variation
• ECO 101 – Principles of Microeconomics
• ENV 220 – Global Climate Change
• FRE 210 – Continuing French
• HIS 104 – Islamic Civilization
• HIS 105 – Introduction to Southeast Asia: Southeast Asia to 1500
• HIS 106 – East Asia to 1850
• HIS 127 – Colonial Latin America
• HIS 128 – Modern Latin America
• ITA 220 – Italian Food Culture in Italy and America
• JST 204 – Introduction to Holocaust and Genocide Studies
• MUS 115 – Music in World Culture
• PHI 211 – Asian Philosophy: India
• PHI 212 – Asian Philosophy: China and Japan
• PSC 230 - War
• PSC 270 – International Relations
• WLL 208 – Contemporary Chinese Society and Culture

Mind and Body

• ANT 224 – Children, Language, and Socialization
• ANT 382 - People and Weight
• EXS/HMS 212 – Lifetime Physical Fitness
• EXS/HMS 380 – Sport Psychology
• NUR 250 - Health Care Has a Narrative
• PCH 201 – Wellness
• PHI 207 – The Religious Dimension of Human Existence
• PHI 220 – Ethics: Know Thyself
• PSY 100 – Introduction to Psychology
• REC 120 – Leadership Development
• SHE 203 – School Health
• SOC 265 – Self and Society

Natural World I: Physical Realm

• CHE 103 – Crime Scene Chemistry
• CHE 120 – General Chemistry I
• ESC 103 – General Geology
• ESC 105 – General Meteorology
• ESC 106 – General Oceanography
• ESC 107 – General Astronomy
• ESC 200 – Physical Geology
• ESC 205 – Principles of Meteorology
• ESC 220 – Principles of Oceanography
• GEO 201 – Physical Geography
• PHY 100 – Physics through Inquiry
• PHY 101 – Inquiries in Elementary Physics
• PHY 200 – General Physics I
• PHY 210 – College Physics
• PHY 230 – Physics for Scientists and Engineers I

Natural World II: Life and Environment

• ANT 102 – Biological Anthropology
• BIO 100 – General Zoology
• BIO 101 – General Botany
• BIO 103 - Botany
• BIO 120 - Microbiology
• BIO 200 - Human Anatomy and Physiology I
• BIO 201 - Human Anatomy and Physiology II
• CHE 101 – Introduction to Environmental Chemistry
• CHE 121 - General Chemistry II
• CHE 125 – Principles and Applications of General, Organic, and Biochemistry
• ESC 104 – Geohazards: The Impact on the Environment
• ESC 111 – Life through Time
• ESC 201 – Historical Geology
• MAR 210 – Coastal Marine Studies

Social Structure, Conflict, and Consensus

• ACL 200 - Civic Leadership and American Society
• ANT 101 – Cultural Anthropology
• ECO 100 – Principles of Macroeconomics
• EDU 200 – Teachers, Schools, and Society
• EDU 206 – Principles of Early Childhood Education
• GEO 260 – Population Geography
• HIS 235 - The Holocaust
• HIS 241 - The Modern Middle East
• PSC 200 – Political Change and Conflict
• SOC 203 – Social Organizations
• SOC 216 – Men’s Studies
• SOC 235 – Environmental Sociology
• SOC 251 – Sociology of Religion

Time and Place

• ANT 205 – Archaeology and the Human Past
• ENG 219 – Time and Place in Literature
• ESC 210 – Principles of Astronomy
• GEO 100 – People, Places, and Environments
• HIS 100 – Western Civilization I
• HIS 101 – Western Civilization II
• ITA 270 - Italian Cities
• PHI 296 – Ancient Philosophy: Pre-Socratics to Plotinus
• PHI 297 – Medieval and Renaissance Philosophy
• REC 241 - Outdoor Adventure Leadership
• SOC 250 – Apocalypse Now?

TIER 3: CONNECTIONS

Prerequisite to Tier 3: 6 of 8 Tier 2 courses must be complete as well as prior or concurrent completion of all Tier 1 courses.

Prerequisite for students in the Honors College: completion of 15 credits of HON courses or 45 total credits, and prior or concurrent completion of Tier 1, Multilingual Communication and Quantitative Reasoning.

Note: The Tier 3 courses marked with an asterisk (*) can be searched in the course schedule under the "Tier 3 Open to All" category, and only have prerequisites that can be fulfilled within Tiers 1 and 2.

• ACL 390 - American Studies and Civic Leadership Symposium
• ANT 311* – Applied Anthropology
• ANT 470 – Ethnographic Fieldwork Methods
• ANT 390 - Ethics in Anthropology
• ART 401 – History of Art since 1945
• ART 414 - Socially Engaged Art Education
• ART 415 - Professional Practice in Graphic Design
• ART 493 - Studio Art Capstone
• BIO 396* – Synthetic Biology: Engineering Life
• All of:
  • CHE 301 – The Preparation of Scientific Documents for Chemistry
  • CHE 445 – Chemical Hazards and Laboratory Safety
  • CHE 496 – Chemistry Seminar
• CSC 400 – Computer Science Project Seminar
• DSC 490 - Data Science Capstone Project
• ECO 450 – Seminar in Applied Economics
• EDU 322 – Family, School, and Community Partnerships
• EDU 415 – Responsive Curriculum and Assessment
• EGR 471 - Capstone Experience in Engineering
• ENG 318* - Writing for the Web
• ENG 496 - Student Teaching Seminar - English
• ENV 491 – Environmental Problem Solving
• ESC 332 – Invertebrate Paleontology and the Fossil Record
• EXS/HMS 403 – Athletic Training Clinical Practice VI – Capstone in Athletic Training
• EXS/HMS 442 – Practicum Seminar in Physical Education
• EXS/HMS 492 – Principles of Sport Studies
• FIN 450 - Finance Capstone
• FRE 410* – French and Francophone Studies
• FRE 415 – Sexual Citizenship in the French-Speaking World
• GEO 311* – The United States and Canada
• GEO 315* – Geography of Connecticut
• GEO 325* – Latin America
• GEO 330* - Europe
• GEO 341* - Asia
• GEO 343* – Former Soviet Union
• GEO 345* - Africa
• GEO 357* – Coastal and Marine Geography
• GEO 400* – Geography of Wine
• HIS 367* – The 20th Century World
• HIS 450* – Narrative History: Telling the Story of Our Past
• HIS 496 - Student Teaching Seminar — History
• HON 495 - Honors Thesis
• IDS 320* - Human Flourishing in the 21st Century
• IDS 401 – Interdisciplinary Investigations of Globalization
• IDS 405* - In a World: Capstone Experience
• ITA 380* – Contemporary Italian Culture
• JRN 490 – Capstone Seminar in Journalism
• JST 303* - The Israeli Short Story
• JST 304* - A Socio-History of the Jewish People
• MAT 342* - Statistical Decision Making
• MAT 496 – Service Learning for Mathematics Education
• MDS 320* – Propaganda in the Media
• MDS 385* - Political Satire and New Media
• MGT 400 – Business and Society
• MGT 460 - International Business
• MKT 325 – Managing for People, Planet, and Profit
• MUS 330* – Improvisation and Contemporary Music Culture
• MUS 490 - Music Technology in the Classroom
• NUR 443 – Nursing Capstone
• PCH 353* – Global Health
• PCH 371* - Food Systems and Food Justice
• PHI 300* - Human Rights and Human Wrongs
• PHI 309* – Women and Religion: The Old and New Eve
• PHI 323* - Ethical Individualism
• PHY 471 - Capstone Experience--Physics
• PSC 475 – Political Science Capstone Seminar
• PSY 306 – Understanding Intelligence
• PSY 307 - Motivation and Self-Regulation
• PSY 308 - Psychology of Social Bias
• REC 381 - Leisure in Contemporary Society
• RSP 445 - Respiratory Care Seminar
• SOC 394 – Civic Engagement Service Learning
• SPA 410 - Theory and Practice of Translation
• THR 415* - The Critical Eye
• TSL 321* - Assessment of English Language Learners
• WLL 403 – Introduction to Second Language Acquisition
• WGS 309* – Women and Religion: The Old and New Eve
• WGS 435 - Women's and Social Movements: Gender and Resistance