## OL Supplemental Information

### Behavioral/Social Science and Humanities Selectives (3 credits each)
See respective approved list at: [http://www.purdue.edu/provost/initiatives/curriculum/course.html](http://www.purdue.edu/provost/initiatives/curriculum/course.html)

### Lab Science Selective (3 credits)
Must be a lab from the below list that is from the approved UCC Science list: [http://www.purdue.edu/provost/initiatives/curriculum/course.html](http://www.purdue.edu/provost/initiatives/curriculum/course.html)

<table>
<thead>
<tr>
<th>Astronomy</th>
<th>Biology</th>
<th>Chemistry</th>
<th>Earth Sciences</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASTR 26300 Descriptive Astronomy: The Solar System</td>
<td>BIOL 20400 Human Anatomy and Physiology</td>
<td>CHIM 11000 General Chemistry</td>
<td>EAPS 24300 Earth Materials I</td>
</tr>
<tr>
<td>ASTR 26400 Descriptive Astronomy: Stars and Galaxies</td>
<td>BTNY 11000 Intro to Plant Science</td>
<td>CHIM 11200 General Chemistry</td>
<td>EAPS 24400 Earth Materials II</td>
</tr>
<tr>
<td>BIOL 11000 Fundamentals of Biology I</td>
<td>CHIM 11500 General Chemistry</td>
<td>CHIM 11600 General Chemistry</td>
<td>ENTM 20600 General Entomology &amp; ENTM 20700 General Entomology Lab</td>
</tr>
<tr>
<td>BIOL 11100 Fundamentals of Biology II</td>
<td>CHIM 12500 Introduction to Chemistry</td>
<td>CHIM 12600 Introduction to Chemistry</td>
<td>HORT 10100 Fundamentals of Horticulture</td>
</tr>
<tr>
<td>BIOL 12100 Biology i: Ecology, Diversity, &amp; Behavior</td>
<td>CHM 13600 General Chemistry Honors</td>
<td>CHM 20000 Fund of Chemistry</td>
<td>PHYS 17200 Modern Mechanics</td>
</tr>
<tr>
<td>BIOL 13100 Biology ii: Dev, Structure &amp; Function of Organisms</td>
<td>CHM 20400 Fund of Chemistry</td>
<td>CHM 20900 Fund of Chemistry</td>
<td>PHYS 21800 General Physics I</td>
</tr>
<tr>
<td>BIOL 13500 First year Biology lab</td>
<td>EAPS 10900 The Dynamic Earth</td>
<td>EAPS 21600 General Physics II</td>
<td>PHYS 22100 General Physics</td>
</tr>
<tr>
<td>BIOL 14600 Introduction to Biology</td>
<td>EAPS 11100 Physical Geology</td>
<td>EAPS 22200 General Physics</td>
<td>PHYS 24100 Electricity &amp; Optics</td>
</tr>
<tr>
<td>BIOL 20300 Human Anatomy and Physiology</td>
<td>EAPS 11200 Earth through Time</td>
<td>EAPS 27200 Electric &amp; Magnetic Interactions</td>
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</tbody>
</table>

### Science Selective (3 credits)
Must be a class from the approved UCC Science list: [http://www.purdue.edu/provost/initiatives/curriculum/course.html](http://www.purdue.edu/provost/initiatives/curriculum/course.html)

### Oral Communication Selective
COM 11400 Fundamentals of Speech Comm | SCLA 10200 Transformative Texts, Critical Thinking & Communication II: Modern World

### Written Communication Selective (minimum 3 credits)
ENGL 10600 First-Year Composition | SCLA 10100 Transformative Texts, Critical Thinking & Comm I: Antiquity To Modernity

### Mathematics/Statistics Selective (3 credits)
MA 16010 Applied Calculus I | MA 16500 Analytic Geometry & Calculus I
MA 16100 Plane Analytic Geometry & Calculus I | MA 16600 Analytic Geometry & Calculus II
MA 16200 Plane Analytic Geometry & Calculus II | STAT 22500 Intro Probability Models

### History of Science and Technology Selective (3 credits)
HIST 30305 Kitchens Cooking & Food Mod Amer | HIST 33400 Sci & Society In West Civ II
HIST 31405 Tech & Gender in American History | HIST 35000 Sci & Society In 20th Century World
HIST 31505 American Beauty | HIST 38001 History Of United States Agriculture
HIST 33000 History Of The Brit Empire & Commonwealth, 1783 To 1960 | HIST 38400 History Of Aviation
| HIST 38700 History Of The Space Age

### Advanced Communication Selective (3 credits)
COM 31400 Advanced Presenatational Speaking | COM 32500 Interviewing: Principles And Practice
COM 31500 Speech Comm Of Tech Information | COM 41500 Discussion Of Technical Problems
COM 31800 Principles Of Persuasion | COM 43500 Comm And Emerging Technologies
COM 32000 Small Group Communication | ENGL 30400 Advanced Composition
COM 32400 Introduction To Org Communication | ENGL 30500 Intro To Professional Writing

### TLI Selective (3 Credits)
Any TLI course not already required

### Technical Focus Selective (12 credits)
Advanced Manufacturing
- MET 14300 Materials and Processes I or MET 14400 Materials and Processes II
- MET 24500 Manufacturing Systems
- MFET 30000 Applications of Automation in Mfg
- TLI 23500 Intro Lean & Sustainable Systems
- TLI 33520 Human Factors for Tech Systems

Biometrics (minor in Biometrics)
- TLI 31300 Tech Integr: Bar Codes to Biometrics
- IT 54000 Biometric Perform & Usability Analysis

Entrepreneurship (Certificate)
- ENTR 20000 intro to ENTR & Innovation
- ENTR 31000 Marketing & Mgmt New Ventures
- ENTR option course 1 (TLI 21400 Supply Chain required for the major)
- ENTR option course 2
- ENTR Certificate Capstone course

IT 54500 Biometrics Technology & Applications
- STAT 30100 Elementary Statistical Methods
- TLI 45800 Undergraduate Research in TLI

Human Capital
- OLS 37500 Training Methods
- OLS 47600 Compensation Planning & Mgmt
- OLS 45000 Project Management
- MGMT 44301 Mgmt of Human Resource Issues
- PSY 27200 Industrial/Organizational Psy
- PSY 47500 Work Motivation And Job Satisfaction
- SOC 31600 Industry And Society
- SOC 52000 Work In Contemporary America

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International Leadership
AGEC 34000 International Econ Development
AGEC 43500 Leadership in a Changing World
COM 30300 Intercultural Communication
COM 22400 Com in the Global Workplace
POL 23500 Intl' Relations Rich & Poor Nations
POL 34500 West European Democracies in the Post-industrial Age
POL 43300 International Organization
POL 43500 International Law
Any foreign language 20100 or higher, max 6 cr
Any Purdue-approved study abroad credit, 1-6 cr.

Military Science and Technology
Any minor in Military Science & Technology
  • Aerospace Studies (AEST)
  • Military Science & Leadership (MILT)
  • Naval Science (NAVl)

Sales & Marketing
AGEC 33100 Prin of Selling in Agricultural Bus
COM 25300 Intro to Public Relations
COM 25600 Intro to Advertising
COM 31800 Principles of Persuasion
CSR 28200 Customer Relations Mgmt
MGMT 32300 Principles of Marketing

Supply Chain Mgmt Tech (minor in TSCM)
TLI 21400 Intro Supply Chain Mgmt Tech
TLI 23500 Intro Lean & Sustainable Systems
TLI 34200 Warehouse & Inventory Management
TLI 34230 Purchasing & Contract Mgmt
TLI 34300 Technical & Service Selling
TLI 34350 B2B Sales Mgmt
TLI 44275 Global Trans & Logistics Mgmt

Interdisciplinary Polytechnic
Four courses in any Polytechnic discipline not already required for the OL major – course subjects are AT, BCM, CNIT, CGT, MET, MFET, ECET, OLS, IT, and IET

Leadership Experiential Selective (3 credits)
TLI 45810 (1cr.) Internship & TLI 45820 (2cr.)
Internship Seminar
TLI 45830 Service Learning
TLI 45800 Undergrad Research in TLI

Free Electives (9 credits)
Any non-remedial course offered for credit at the University not already required/being used on the plan of study

Globalization Experience (0 credits)
Minimum requirements:
1. Complete Intercultural Development Inventory (IDI) Pre and Post Tests
2. Complete Beliefs, Events, and Values Inventory (BEVI) Pre and Post Tests
3. Complete an Intercultural Knowledge and Effectiveness (IKE) component
4. Complete TLI-Approved Global Course, Faculty-Led Study Abroad, International Internship, or International Capstone/Collaborative Project

TLI-Approved Global Courses:

<table>
<thead>
<tr>
<th>Applies to any student</th>
<th>For students who are not within the demographic of the course</th>
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<tbody>
<tr>
<td>ANSC 381 Leadership for a Diverse workplace</td>
<td>AAS 27100 Intro to African American Studies</td>
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<tr>
<td>ANTH 20500 Human cultural Diversity</td>
<td>ANTH 37900 Native American Cultures</td>
</tr>
<tr>
<td>ANTH 21200 Culture, Food and Health</td>
<td>ASAM 24000 Intro to Asian American Studies</td>
</tr>
<tr>
<td>ANTH 23000 Gender Across Cultures</td>
<td>ARAB 28000 Arabic culture</td>
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<tr>
<td>ANTH 34000 Global Perspectives on Health</td>
<td>COM 38000 Sociolinguistic Study of African American English</td>
</tr>
<tr>
<td>AT 22300 Human Factors for Flight Crews</td>
<td>HDFS 28000 Diversity in Individual and Family Life</td>
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<td>CGT 17208 Human Centered Design &amp; Development Studio</td>
<td>HIST 36600 Hispanic Heritage of the USA</td>
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<tr>
<td>COM 22400 Communicating in the Global Workplace</td>
<td>HIST 37600 History of Indiana</td>
</tr>
<tr>
<td>COM 32000 Small Group Communication</td>
<td>HIST 37700 History &amp; Culture of Native America</td>
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<tr>
<td>COM 41200 Theories of Human Interaction</td>
<td>HIST 46900 Black Civil Rights Movement</td>
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<tr>
<td>ECET 38001 Global Professional Issues in ET</td>
<td>HIST 47500 Amer. Represent. of Middle East &amp; North Africa</td>
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<tr>
<td>ENGL 41400 Literature &amp; Culture</td>
<td>HIST 49900 History of Sexual Regulation In the United States</td>
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<tr>
<td>EDPS 31600 Collaborative Leadership: Cross-cultural Stgs</td>
<td>POL 22200 Women, Politics &amp; Public Policy</td>
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<tr>
<td>HIST 19500: Historical Research &amp; Film</td>
<td>POL 32600 Black Political Participation in America</td>
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<tr>
<td>HIST 33805 History of Human Rights</td>
<td>POL 36000 Women and the Law</td>
</tr>
<tr>
<td>HTM 37000 Sustainable Tourism and Responsible Travel</td>
<td>SOC 31000 Racial and Ethnic Diversity</td>
</tr>
<tr>
<td>HTM 37200: Global Tourism Geography</td>
<td>WGSS 28200 Intro to LGBT Studies</td>
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<tr>
<td>Phil 43500 Philosophy of Mind</td>
<td>WGSS 38300 Women and Work</td>
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<td>POL 23500 Rich and Poor Nations</td>
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<tr>
<td>POL 42900 Variable Title: It’s a Complex World</td>
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<tr>
<td>SOC 10000 Intro to Sociology</td>
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<tr>
<td>SOC 33900 Introduction to Sociology of Developing Nations</td>
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<tr>
<td>TECH 33000 Technology and the Global Society</td>
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<tr>
<td>WGSS 38000 Gender and Multiculturalism</td>
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