

OL Supplemental Information

All prerequisites must be met

¹Behavioral/Social Science and Humanities Selectives (3 credits each)

See respective approved list at: <http://www.purdue.edu/provost/initiatives/curriculum/course.html>

²Lab 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>

ASTR 26300 Descriptive Astronomy: The Solar System	BIOL 20400 Human Anatomy and Physiology	EAPS 24300 Earth Materials I
ASTR 26400 Descriptive Astronomy: Stars and Galaxies	BTNY 11000 Intro to Plant Science	EAPS 24400 Earth Materials II
BIOL 11000 Fundamentals of Biology I	CHM 11100 General Chemistry	ENTM 20600 General Entomology & ENTM
BIOL 11100 Fundamentals of Biology II	CHM 11200 General Chemistry	20700 General Entomology Lab
BIOL 12100 Biology I: Ecology, Diversity, & Behavior	CHM 11500 General Chemistry	HORT 10100 Fundamentals of Horticulture
BIOL 13100 Biology II: Dev, Structure & Function of Organisms	CHM 11600 General Chemistry	PHYS 17200 Modern Mechanics
BIOL 13500 First year Biology lab	CHM 12500 Introduction to Chemistry	PHYS 21800 General Physics I
BIOL 14600 Introduction to Biology	CHM 12600 Introduction to Chemistry II	PHYS 21900 General Physics II
BIOL 20300 Human Anatomy and Physiology	CHM 13600 General Chemistry Honors	PHYS 22000 General Physics
	CHM 20000 Fund of Chemistry	PHYS 22100 General Physics
	EAPS 10900 The Dynamic Earth	PHYS 24100 Electricity & Optics
	EAPS 11100 Physical Geology	PHYS 27200 Electric & Magnetic Interactions
	EAPS 11200 Earth through Time	

³Science Selective (3 credits)

Must be a class from the approved UCC Science list: <http://www.purdue.edu/provost/initiatives/curriculum/course.html>

⁴Oral Communication Selective

COM 11400 Fundamentals of Speech Comm	SCLA 10200 Transformative Texts, Critical Thinking & Communication II: Modern World
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⁵Written Communication Selective (minimum 3 credits)

ENGL 10600 First-Year Composition	SCLA 10100 Transformative Texts, Critical Thinking & Comm I: Antiquity To Modernity
ENGL 10800 Accelerated First-Year Composition	

⁶Mathematics/Statistics Selective (3 credits)

MA 16010 Applied Calculus I	MA 16500 Analytic Geometry & Calculus I	*STAT 30100 Elementary Statistics Methods (recommended)
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	

⁷History of Science and Technology Selective (3 credits)

HIST 30305 Kitchens Cooking & Food Mod Amer	HIST 33400 Sci & Society In West Civ II	HIST 49400 Science & Society American Civ
HIST 31405 Tech & Gender In American History	HIST 35000 Sci & Society In 20 th Century World	POL 42900 Contemporary Political Problems
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	

⁸Advanced Communication Selective (3 credits)

COM 31400 Advanced Presentational Speaking	COM 32500 Interviewing: Principles And Practice	ENGL 41900 Multimedia Writing
COM 31500 Speech Comm Of Tech Information	COM 41500 Discussion Of Technical Problems	ENGL 42000 Business Writing
COM 31800 Principles Of Persuasion	COM 43500 Comm And Emerging Technologies	ENGL 42100 Technical Writing
COM 32000 Small Group Communication	ENGL 30400 Advanced Composition	ENGL 42400 Writing For High Tech Industries
COM 32400 Introduction To Org Communication	ENGL 30600 Intro To Professional Writing	

⁹TLI Selective (3 Credits)

Any TLI course not already required

¹⁰Technical Focus Selective (12 credits)

Advanced Manufacturing

MET 14300 Materials and Processes I or	IT 54500 Biometrics Technology & Applications
MET 14400 Materials and Processes II	STAT 30100 Elementary Statistical Methods
MET 24500 Manufacturing Systems	TLI 49800 Undergraduate Research in TLI
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	ENTR 20000 Intro to ENTR & Innovation
IT 54000 Biometric Perform & Usability Analysis	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

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

International Leadership

AGEC 34000 International Econ Development
 AGECE 43500 Leadership in a Changing World
 COM 30300 Intercultural Communication
 COM 22400 Com in the Global Workplace
 POL 23500 Int'l 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 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 34250 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

¹¹Leadership Experiential Selective (3 credits)

TLI 45810 (1cr.) Internship & TLI 45820 (2cr.) Internship Seminar
 TLI 45830 Service Learning
 TLI 49800 Undergrad Research in TLI

¹²Free Electives (9 credits)

Any non-remedial course offered for credit at the University not already required/being used on the plan of study

¹³Globalization 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:

Applies to any student	For students who are not within the demographic of the course
ANSC 381 Leadership for a Diverse workplace ANTH 20500 Human cultural Diversity ANTH 21200 Culture, Food and Health ANTH 23000 Gender Across Cultures ANTH 34000 Global Perspectives on Health AT 22300 Human Factors for Flight Crews CGT 17208 Human Centered Design & Development Studio COM 22400 Communicating in the Global Workplace COM 32000 Small Group Communication COM 41200 Theories of Human Interaction ECET 38001 Global Professional Issues in ET ENGL 41400 Literature & Culture EDPS 31600 Collaborative Leadership: Cross-cultural Stgs HIST 19500: Historical Research & Film HIST 33805 History of Human Rights HTM 37000 Sustainable Tourism and Responsible Travel HTM 37200: Global Tourism Geography Phil 43500 Philosophy of Mind POL 23500 Rich and Poor Nations POL 42900 Variable Title: It's a Complex World SOC 10000 Intro to Sociology SOC 33900 Introduction to Sociology of Developing Nations TECH 33000 Technology and the Global Society WGSS 38000 Gender and Multiculturalism	AAS 27100 Intro to African American Studies ANTH 37900 Native American Cultures ASAM 24000 Intro to Asian American Studies ARAB 28000 Arabic culture COM 38000 Sociolinguistic Study of African American English HDFS 28000 Diversity in Individual and Family Life HIST 36600 Hispanic Heritage of the USA HIST 37600 History of Indiana HIST 37700 History & Culture of Native America HIST 46900 Black Civil Rights Movement HIST 47900 Amer. Represent. of Middle East & North Africa HIST 49900 History of Sexual Regulation in the United States POL 22200 Women, Politics & Public Policy POL 32600 Black Political Participation in America POL 36000 Women and the Law SOC 31000 Racial and Ethnic Diversity WGSS 28200 Intro to LGBT Studies WGSS 38300 Women and Work