



Approved Courses for Purdue College of Engineering's Engineering Leadership Minor

Program Requirements:					Engineering Leadership Minor Concentrations (Select 1 or 2 concentration areas.)	
<p>Students must complete 16 credit hours. Seven (7) credits include core courses, and nine (9) credits must include one experiential course AND courses representing 1 or 2 concentration areas. A grade of "C" or higher is mandatory for courses counting towards minor.</p> <p>Minor courses must be taken at the Purdue West Lafayette campus. The only exceptions are as follows:</p> <ul style="list-style-type: none"> - one equivalent transfer course from another university can be used if accepted by the ELP Director. - one equivalent university substitution may be used if equivalent to an approved minor course. <p>No more than one substitution from either of the above two categories is acceptable.</p>						
					Communication	
					Creativity and Innovation	
					Global and Societal Impact	
					Ethics	
Core Required Courses		Type	Credit Hrs.	Major	Pre-requisites/Comments	Semester
EDPS 30000-011	Student Leadership Development	Core	3	Open		F
ENGR 195	Engineering Leadership	Core	3	Open	Offered in the Spring	Sp
ENGR 195	Reflection on Engineering Leadership	Core	1	Open	Offered in the Fall	F
Approved Experiential Programs (Please contact ELP Director about other potential experiential courses.)		Type	Credit Hrs.	Major	Pre-requisites/ Comments	Semester
WISE	Washington Internship for Students of Engineering	Capstone	~	Open	3rd or 4th year students selected by the Director.	Su
EPCS Courses	EPICS Participation Courses	Option	1 to 3	Open		Varies
ENGR 406	Engineering Ambassador Leadership Seminar	Option	1	Open	Student must be selected as a CoE Ambassador w/ no less than 3 semesters.	F/Sp
COM 49100	Communicating in the Global Workplace	Option	3	Open	COM 49100 courses are seminars (note name of course when registering); same name as COM 22400	F
President's Leadership Class	President's Leadership Class	Option	~	Open		
Leadership Journey Program	Leadership Journey Program	Option	~	Open		
Emerging Leaders Program	Purdue Emerging Leaders Program	Option	~	Open		
Student-Athlete Leadership	John R. Wooden Leadership Institute	Option	~	Open	Students can contact Cathy Wright-Eger if interested in this program for student-athletes.	
ROTC	Reserve Officers' Training Corps	Option	~	Open	Applicable to all ROTC braches of the military including the National Guard.	
Certificate in Entrepreneurship and Innovation Program		Type	Credit Hrs.	Major	Pre-requisites/Comments	Semester
ENTR 20000	Introduction to Entrepreneurship and Innovation	Option	3	Open	Not for Seniors (90+ credit hours)	F/Sp
ENTR 31000	Marketing and Management for New Ventures	Option	3	Open	ENTR 20000. Minimum Grade of D-	F/Sp
ENTR 39000	Global Entrepreneurship and Innovation	Option	1 to 3	Open		
ENTR 47000	Women and Leadership	Option	3	Open		F/Sp
ENTR 48000	Entrepreneurship Capstone	Capstone	3	Open	Capstone for students completing pursuing the Entrepreneurship Certificate	F/Sp
College of Education		Type	Credit Hrs.	Major	Pre-requisites/Comments	Semester
EDPS 31500	Collaborative Leadership: Listening	Option	3	Open		F/Sp/Su
EDPS 31600	Collaborative Leadership: Cross-Cultural Settings	Option	3	Open	Second with 44+ credit hours	Sp/Su
EDPS 31700	Collaborative Leadership: Mentoring	Option	3	Open	Second with 44+ credit hours	Su
College of Engineering		Type	Credit Hrs.	Major	Pre-requisites/Comments	Semester
CE 29201	Contemporary Issues in Civil Engineering	Option	1	CoE	Sophomore or higher	F/Sp
CE 35500	Engineering Environmental Sustainability	Option	3	Open	Sophomore or higher	Sp
CE 52400	Legal Aspects in Engineering Practice	Option	3	Open	Junior 74 credit hours or higher	F/Sp
ENE 55300	Introduction to Globalization and Engineering	Option	1	Open	Junior or higher	F
ME 29000	Global Engineering Professional Seminar	Option	1	ME	COM 11400 and ENGL 10100 (must have passed with grades of D- or better).	F/Sp
ME 29700	Human Powered Vehicle Design	Option	2	Open	CNC machining or any design/manufacturing experience is a plus but is not required.	Sp
ME 49200	Technology and Values	Option	3	Open	Offered in alternate years.	Sp
ME 55400	Intellectual Property for Engineers	Option	1	Open	Junior or higher, GR-ME 55400 and PHYS 17200.	Sp
NUCL 58100	Technical Writing in Engineering	Option	1	Open	Junior or higher and permission of instructor required.	
College of Liberal Arts		Type	Credit Hrs.	Major	Pre-requisites	Semester
AAS 37000	Black Women Rising	Option	3	Open		F/Sp
ANTH 20500	Human Cultural Diversity	Option	3	Open		F/Sp
ANTH 21000	Technology and Culture	Option	3	Open		F/Sp
ANTH 23000	Gender Across Cultures	Option	3	Open		F/Sp
ANTH 37000	Ethnicity and Culture	Option	3	Open		F/Sp/Su
COM 21700	Science Writing and Presentation	Option	3	Open	Enrollment in College of Science	F/Sp
COM 22400	Communicating in the Global Workplace	Option	3	Open		F
COM 22400	Communicating in the Global Workplace	Option	3	Open		
COM 30300	Intercultural Communication	Option	3	Open	Second semester sophomore or higher	F/Sp
COM 31400	Advanced Presentational Speaking	Option	3	Open	COM 11400, COMM R1100, COMM C1100, or SPCH S1210. Minimum Grade of D-	F/Sp/Su
COM 31500	Speech Communication of Technical Information	Option	3	Varies	COM 11400 or COMM R1100. Minimum Grade of D-.	F/Sp/Su
COM 31800	Principles of Persuasion	Option	3	Open	COM 11400, COMM R1100, COMM C1100, or SPCH S1210. Minimum Grade of D-	F/Sp/Su
COM 32000	Small Group Communication	Option	3	Open	COM 11400 or COMM R1100. Minimum Grade of D-	F/Sp/Su
COM 32400	Introduction to Organizational Communication	Option	3	Open	Second semester sophomore or higher. COM 11400 or COMM R1100; minimum grade of D-	F/Sp/Su

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College of Liberal Arts	Type	Credit Hrs.	Major	Pre-requisites	Semester	
COM 32500	Interviewing: Principles and Practice	Option	3	Open	Second semester sophomores or higher (44+ credit hours)	
COM 37500	Conflict and Negotiation	Option	3	Open	Second semester sophomore or higher. COM 21200, COM 21400, or COMM C1800; minimum grade of D-	F/Sp
COM 42300	Leadership, Communication and Organizations	Option	3	Open	Permission of instructor	F/Sp/Su
ENGL 42000	Business Writing	Option	3	Open	ENGL 10600, ENGL 10300, ENGL 10800, ENGL 10100 or ENGL 10200. Minimum Grade of D-	F/Sp/Su
PHIL 11100	Ethics	Option	3	Open		F/Sp/Su
PHIL 11400	Global Moral Issues	Option	3	Open		F/Sp/Su
PHIL 27000	Biomedical Ethics	Option	3	Open		F/Sp
PHIL 28000	Ethics and Animals	Option	3	Open		F/Sp
PHIL 29000	Environmental Ethics	Option	3	Open		F/Sp
PHIL 41100	Modern Ethical Theories	Option	3	Open	PHIL 11100 or PHIL P1200. Minimum Grade of D-	F/Sp
College of Agriculture	Type	Credit Hrs.	Major	Pre-requisites	Semester	
AGEC 26000	Mentoring Leadership	Option	1	Open	AGEC, AGFN, AGMG, FARM, FIMM, QAEC, and SLMK students. Dept's permission req'd.	F
AGEC 32700	Principles of Food and Agribusiness Marketing	Option	3	Open	ENTR 20000 or AGECE 33000. Minimum Grade of D-	F/Sp
AGEC 33000	Management Methods for Agricultural Business	Option	3	Open		F/Sp
AGEC 33100	Principles of Selling In Agricultural Business	Option	3	Open	Second semester freshman or higher	F/Sp
AGEC 34000	International Economic Development	Option	3	Open	AGEC 20300, 20400, 21700, ECON 21700, 25100, E1030, E2010, 25200, E1040, or E2020.	Sp
AGEC 41000	Agricultural Policy	Option	3	Open	AGEC 22000, 21700, ECON 25200, E1040, and E2020. Min. grade of D-.	Sp
AGEC 41500	Community and Resource Development	Option	3	Open	AGEC 22000. Minimum grade of D-.	Sp
AGEC 42400	Financial Management of Agricultural Business	Option	4	Open	AGEC 31100, MGMT 20000, 20010 or BUS A2010. Minimum Grade of D-.	F/Sp
AGEC 42701	Advanced Agribusiness Marketing	Option	3	Open	AGEC 32700, 42600 or MGMT 32300. Minimum Grade of D-.	F
AGEC 43300	Executive in the Classroom	Option	1	Open		Sp
AGEC 43500	Leadership in a Changing World	Option	3	Open	Second semester freshman or higher	Sp
AGEC 61600	Resource Economics and Policy	Option	3	Open	AGEC 60400 and/or ECON 51100. Graduate students status. Check with department.	F
AGR 20100	Communicating across Culture	Option	3	Open		
AGR 20100	Communicating across Culture	Option	3	Open		F/Sp
AGRY 35000	Global Awareness	Option	0-3	Open		Sp
AGRY 46000	Contemporary Issues in Agriculture	Option	3	Open	Second semester sophomore or higher	Sp
AGRY 59600	Professional Presentation	Option	1	Open	Second semester sophomore or higher	F
AGRY 59700	Communicating with the Public	Option	1	Open	Second semester sophomore or higher	Sp
College of Health and Human Sciences	Type	Credit Hrs.	Major	Pre-requisites	Semester	
CSR 30900	Leadership Strategies	Option	3	HHS	Junior or higher	Sp
Krannert School of Management	Type	Credit Hrs.	Major	Pre-requisites	Semester	
OBHR 23000	Teamwork	Option	2	Open		F/Sp
OBHR 44200	Introduction to Administrative Decision Making	Capstone	3	Open	Seniors in specific majors only. OBHR 33000 or BUS Z3020. Minimum Grade of D-	F
MGMT 35400	Legal Foundations of Business I	Option	3	MGMT		Sp/Su
College of Technology	Type	Credit Hrs.	Major	Pre-requisites	Semester	
OLS 27400	Applied Leadership	Option	3	Open		F/Sp/Su
OLS 28400	Leadership Principles	Option	3	Open		F/Sp/Su
OLS 34500	Critical Thinking in Organizations	Option	3	Open		F/Sp/Su
OLS 34600	Critical Thinking and Ethics	Option	3	Open	OLS 38600. Minimum Grade of C.	F/Sp/Su
OLS 38400	Leadership Process	Option	3	Open	OLS 25200 and OLS 27400. Minimum Grade of C	F/Sp/Su
OLS 38600	Leadership for Organizational Change and Innovation	Option	3	Open	OLS 25200 and OLS 27400. Minimum Grade of C	F/Sp/Su
OLS 38800	Leadership through Teams	Option	3	Open	OLS 25200. Minimum grade of C	F/Sp/Su

Last updated: February 17, 2015. This document is subject to change given elimination or addition of courses across departments and programs.