APPROVED COURSES FOR CERTIFICATE IN ENTREPRENEURSHIP AND INNOVATION - Page 1 of 5

PROGRAM REQUIREMENTS: complete five courses in th	e following categories: many of which may overlap with major requirements.				
Two Introductory Core Courses					
1st Required: ENTR 20000 Introduction to Entrepreneurship	p and Innovation				
2nd Required: Choose From					
ENTR 31000 Marketing and Management for New Venture	s (prerea, ENTR 20000) or				
ENTR 31500 Business Planning for Social Entrepreneursh	· · · ·				
ENTR 32500 Global Entrepreneurship and Innovation (pre					
· · · · · · · · · · · · · · · · · · ·	ieų. ENTR 20000)				
Two Option Courses					
	in areas that are relevant to entrepreneurship and innovation.				
One Capstone Course					
Capstone courses provide experiences which can include of	developing business plans for new ventures, consulting with small businesses	, or involvement in product in	inovation.		
ELIGIBILITY					
Simply enroll in the first intro course, ENTR 20000, and con	nect with your academic advisor				
Grade of C- or higher must be obtained in all ENTR cou	rses used toward Certificate Completion.				
NOTES					
Substitution of an additional capstone for one of the require	d option courses is parmitted				
		a an mat			
	able to all program participants, where space permits and prerequisites have b				
"X" indicates courses are cross-listed	Number Dise. An exception per la maxida disette SNTD D				
	PurduePlan. An exception can be provided by the ENTR Program.				
REQUIRED TWO INTRODUCTORY ENTREPRENEURSH		Туре	Major	Prereqs & Notes	Semester
1st Required: ENTR 20000	Introduction to Entrepreneurship and Innovation	1st Core	OPEN		F, Sp or SS
2nd Required: CHOOSE FROM	1	T	1		
ENTR 31000 or	Marketing and Management for New Ventures	2nd Core	OPEN	ENTR 20000; Students can choose ENTR 31000, ENTR 31500, or ENTR 32500 to serve as the second required core course for	F, Sp or SS
ENTR 31500 or	Business Planning for Social Entrepreneurship	2nd Core	OPEN	the Certificate in Entrepreneurship and Innovation. ENTR 31000 offered in both residential and distance learning. ENTR 32500	Both
ENTR 32500	Global Entrepreneurship and Innovation	2nd Core	OPEN	will be offered starting Fall 2024.	Both
ENTREPRENEURSHIP OPTION COURSES		Туре	Major	Prereqs & Notes	Semester
ENTR 46000	Internship and Career Preparation Seminar	Option	OPEN	Online course. For more information, contact Brenda Klinkhamer bklink@purdue.edu	F/Sp or SS
ENTR 47000A X WGSS 39000 Specific Title Only	Gender, Diversity and Leadership	Option	OPEN	Cross-list courses have same title. Former title Women and Leadership	Spring
ENTREPRENEURSHIP CAPSTONE COURSES & EXPER		Туре	Major	Preregs & Notes	Semester
ENTR 48000	Entrepreneurial Leadership and Careers	Capstone	OPEN	ENTR 20000, 31000/31500/32500. formerly titled Entrepreneurship Capstone	Both
ENTR 48100	Consulting for Emerging Enterprises	Capstone	OPEN	ENTR 20000, 31000/31500/32500, instructor permission	Both
ENTR 48200	Venture Planning Studio		OPEN	Formerly offered. ENTR 20000, 31000/31500/32500. formerly titled Venture Planning Capstone	n/a
ENTR 46200 ENTR 39699 - 10 Sections Only	Internship and Research Experiences - Interns for Indiana (IFI)	Capstone			
		Capstone	OPEN	Formerly ENTR 46100. For more information, contact Tina Alsup at alsup@purdue.edu	Summer
ENTR 39699 - D0 Sections Only	Internship and Research Experiences - Discovery Undergraduate Interdisciplinary Research Internship (DUIRI)	Option	OPEN	For more information, contact duristudent@purdue.edu	F, Sp or SS
		-			
EXPERIENTIAL PROGRAMS, RESEARCH COURSES, A		Туре	Major	Prereqs & Notes	Semester
TDM 10100: 40200	The Data Mine Seminar	Option	OPEN	Formerly STAT 19000, 29000, 39000, 49000 with specific titles	F, Sp or SS
TDM 11100: 41200	Corporate Partners	Capstone	OPEN	Formerly STAT 19000, 29000, 39000, 49000 with specific titles	F, Sp or SS
GS 39501 X ILS 38000 or GS 49501 X ILS 48000	Understanding UG Res Exp II / Beyond Undergraduate Research	Option	OPEN	GS 29501 or instructor permission / GS 39501 or instructor permission, Jr standing. Cross-list courses have same title	F, Sp or SS
ILS 49500 Specific Title Only	Research Peer Mentoring Training	Option	OPEN	Current or former undergraduate researcher and instructor permission	F, Sp or SS
ILS 59500 Specific Title Only	Information Strategies for Entrepreneurship and Innovation	Option	OPEN	8 week course	Variable
ILS 17500	Information Strategies for HTM	Option	OPEN		Fall
		· ·			
SA 30008	CIMBA: Paderno del Grappa, Italy	Option	-		F, Sp or SS
SA 32001 / 32002 / 32003 / 32005	DIS Copenhagen, Copenhagen, Denmark	Option/Capstone	4		F, Sp or SS
SA 33014	IES: Milan, Italy	Option			Both
SA 33006	IES-Christchurch: University of Canterbury	Option/Capstone		Visit the Church Abread Draggers acres for more information on well on the ENTR Draggers Otudu Abread acres for exactly and	Both
SA 34020	IFSA-University College Dublin, Ireland	Option		Visit the Study Abroad Program page for more information as well as the ENTR Program Study Abroad page for specific pre-	Both
SA 10101	Purdue London Internship Program	Capstone	SA approval	SA approval approved courses within the programs. https://www.purdue.edu/ippu/sa/programs/searchguide.html https://www.purdue.edu/entr/opportunities/study-abroad/ Additionally, contact Glenda at gcaudill@purdue.edu within the Stu	SS
SA 10102	Purdue Sydney Internship Program	Capstone		Abroad Program Office.	SS
SA 20220	Tec de Monterrey, Mexico	Option]	Abroad Program Office.	F, Sp or SS
SA 20201 / 20221	rec de Monterrey, Mexico		-		Both
		Option			Dout
	Universitia Bocconi, Milan, Italy	Option Option			Both
SA 34020	Universitia Bocconi, Milan, Italy University College Dublin, Ireland	Option			Both
SA 34020 SA 20250	Universitia Bocconi, Milan, Italy	Option Option/Capstone	Maior	Preregs & Notes	Both Both
SA 34020 SA 20250 AGRICULTURE	Universitia Bocconi, Milan, Italy University College Dublin, Ireland University of Canterbury	Option Option/Capstone Type	Major OPEN	Prereqs & Notes	Both Both Semester
SA 34020 SA 20250 AGRICULTURE AGEC 33000	Universitia Bocconi, Milan, Italy University College Dublin, Ireland University of Canterbury Management Methods for Agricultural Business	Option Option/Capstone Type Option	OPEN		Both Both Semester Both
SA 34020 SA 20250 AGRICULTURE AGEC 33000 AGEC 33100	Universitia Bocconi, Milan, Italy University College Dublin, Ireland University of Canterbury Management Methods for Agricultural Business Principals of Industrial Selling	Option Option/Capstone Type Option Option	OPEN OPEN	Second semester Freshman or higher	Both Both Semester Both F, Sp or SS
SA 34020 SA 20250 AGRICULTURE AGEC 33000 AGEC 33100 AGEC 42700	Universitia Bocconi, Milan, Italy University College Dublin, Ireland University of Canterbury Management Methods for Agricultural Business Principals of Industrial Selling Advanced Agribusiness Marketing	Option Option/Capstone Type Option Option Capstone	OPEN OPEN OPEN	Second semester Freshman or higher Formerly list as an option course. AGEC 33000 / MGMT 32300 or MGMT 32400, AGEC 32700	Both Both Semester Both F, Sp or SS Fall
SA 34020 SA 20250 AGRICULTURE AGEC 33000 AGEC 33100 AGEC 42700 AGEC 42400	Universitia Bocconi, Milan, Italy University College Dublin, Ireland University of Canterbury Management Methods for Agricultural Business Principals of Industrial Selling Advanced Agribusiness Marketing Financial Management of Agricultural Business	Option Option/Capstone Type Option Option Capstone Option	OPEN OPEN OPEN OPEN	Second semester Freshman or higher Formerly list as an option course. AGEC 33000 / MGMT 32300 or MGMT 32400, AGEC 32700 AGEC 31100/33000 or MGMT 20000/20010 or BUS A20100	Both Both Semester Both F, Sp or SS Fall Both
SA 34020 SA 20250 AGRICULTURE AGEC 33000 AGEC 33100 AGEC 42700 AGEC 42400 AGEC 42900	Universitia Bocconi, Milan, Italy University College Dublin, Ireland University of Canterbury Management Methods for Agricultural Business Principals of Industrial Selling Advanced Agribusiness Marketing Financial Management of Agricultural Business Agri-Marketing Analytics	Option Option/Capstone Type Option Option Capstone Option Capstone	OPEN OPEN OPEN OPEN OPEN	Second semester Freshman or higher Formerly list as an option course. AGEC 33000 / MGMT 32300 or MGMT 32400, AGEC 32700 AGEC 31100/33000 or MGMT 20000/20010 or BUS A20100 AGEC 32700/MGMT 32300 and AGEC 42700	Both Both Semester Both F, Sp or SS Fall Both Spring
SA 34020 SA 20250 AGRICULTURE AGEC 33000 AGEC 33100 AGEC 42700 AGEC 42400 AGEC 42900 AGEC 42900	Universitia Bocconi, Milan, Italy University College Dublin, Ireland University of Canterbury Management Methods for Agricultural Business Principals of Industrial Selling Advanced Agribusiness Marketing Financial Management of Agricultural Business Agri-Marketing Analytics Agricultural and Food Business Strategy	Option Option/Capstone Type Option Option Capstone Option	OPEN OPEN OPEN OPEN OPEN OPEN	Second semester Freshman or higher Formerly list as an option course. AGEC 33000 / MGMT 32300 or MGMT 32400, AGEC 32700 AGEC 31100/33000 or MGMT 20000/20010 or BUS A20100	Both Both Semester Both F, Sp or SS Fall Both
SA 34020 SA 20250 AGRICULTURE AGEC 33000 AGEC 33100 AGEC 42700 AGEC 42400 AGEC 42900	Universitia Bocconi, Milan, Italy University College Dublin, Ireland University of Canterbury Management Methods for Agricultural Business Principals of Industrial Selling Advanced Agribusiness Marketing Financial Management of Agricultural Business Agri-Marketing Analytics	Option Option/Capstone Type Option Option Capstone Option Capstone	OPEN OPEN OPEN OPEN OPEN	Second semester Freshman or higher Formerly list as an option course. AGEC 33000 / MGMT 32300 or MGMT 32400, AGEC 32700 AGEC 31100/33000 or MGMT 20000/20010 or BUS A20100 AGEC 32700/MGMT 32300 and AGEC 42700	Both Both Semester Both F, Sp or SS Fall Both Spring

APPROVED COURSES FOR CERTIFICATE IN ENTREPRENEURSHIP AND INNOVATION - Page 2 of 5

ANSC 42600Non-ruminant Reproductive Farm ManagenANSC 43500Reproductive Management of Farm AnimalsANSC 44000Horse Management*ANSC 44100Beef ManagementANSC 44200Sheep ManagementANSC 44200Sheep ManagementANSC 44300Swine Management*ANSC 44400Dairy Management*ANSC 44400Dairy Management*ANSC 44500Horse ManagementANSC 44500Animals and Food Security Service LearningANSC 49400Animals and Food Security and Environmental ChallengeASEC 28500Introduction to Publication Design		ANSC		Spring
ANSC 44000 Horse Management *ANSC 44100 Beef Management ANSC 44200 Sheep Management ANSC 44200 Swine Management ANSC 44300 Swine Management *ANSC 44400 Dairy Management *ANSC 44400 Dairy Management *ANSC 44500 Horse Management ANSC 48500 Dairy Farm Evaluation ANSC 49400 Animals and Food Security Service Learning ANSC 49500 Specific Title Only Food Security and Environmental Challenge	Option	ANSC	TBD formerly listed as an approved course	n/a
*ANSC 44100 Beef Management ANSC 44200 Sheep Management ANSC 44200 Swine Management ANSC 44300 Swine Management *ANSC 44400 Dairy Management *ANSC 44500 Horse Management *ANSC 44500 Dairy Farm Evaluation ANSC 49400 Animals and Food Security Service Learning ANSC 49500 Specific Title Only Food Security and Environmental Challenge	· · · · · ·	ANGC	ANSC 22100	Variable
ANSC 44200 Sheep Management ANSC 44300 Swine Management *ANSC 44400 Dairy Management *ANSC 44500 Horse Management ANSC 44500 Dairy Farm Evaluation ANSC 49400 Animals and Food Security Service Learning ANSC 49500 Specific Title Only Food Security and Environmental Challenge		AG	newly approved course not yet program in myPurduePlan. An exception can be provided by the ENTR Program.	Variable
ANSC 44300 Swine Management *ANSC 44400 Dairy Management *ANSC 44500 Horse Management *ANSC 44500 Dairy Farm Evaluation ANSC 49400 Animals and Food Security Service Learning ANSC 49500 Specific Title Only Food Security and Environmental Challenge	Option	ANSC	newly approved course not yet program in my funderian. An exception can be provided by the ENTR Program.	Spring
*ANSC 44400 Dairy Management *ANSC 44500 Horse Management ANSC 48500 Dairy Farm Evaluation ANSC 49400 Animals and Food Security Service Learning ANSC 49500 Specific Title Only Food Security and Environmental Challenge	Option	ANSC		Spring
*ANSC 44500 Horse Management ANSC 48500 Dairy Farm Evaluation ANSC 49400 Animals and Food Security Service Learning ANSC 49500 Specific Title Only Food Security and Environmental Challenge	Option	ANSC	newly approved course not yet program in myPurduePlan. An exception can be provided by the ENTR Program.	Variable
ANSC 48500 Dairy Farm Evaluation ANSC 49400 Animals and Food Security Service Learning ANSC 49500 Specific Title Only Food Security and Environmental Challenge	Option	ANSC	newly approved course not yet program in myPurduePlan. An exception can be provided by the ENTR Program.	Variable
ANSC 49400 Animals and Food Security Service Learning ANSC 49500 Specific Title Only Food Security and Environmental Challenge	Option	ANSC	newly approved course not yet program in my funderian. An exception can be provided by the LIVIN Program.	Spring
ANSC 49500 Specific Title Only Food Security and Environmental Challenge		ANSC	formerly listed as an approved course	Spring
		ANSC	Ionneny listed as an approved course	Spring
ASEC 2000 Introduction to Publication Design	Option	OPEN		
ASEC 42400		OPEN		Spring
ASEC 43100 "Class Prep" International Engagement Met				Both
ASEC 43110 International Engagement Methods ASEC 43120 Evaluating Peru International Engagement I	Capstone	OPEN	ASEC 43100, See Department	Both
5 55		OPEN	AQM 00400 and Oracia status as both star Demoission. Orace list success have some title	Spring
, , ,	Capstone	ASM/ABE	ASM 22100 and Senior status or Instructor Permission. Cross-list courses have same title	Fall
ASM 49500 X ABE 48600 Agricultural Systems Mgmt Capstone Project		ABE/ASM	ASM 22100, ABE 48400 X ASM 49400 and Senior status or Instructor Permission	F/S
ASM 49600 Project Planning And Capstone Project	Capstone	ASM/ABE	ASM 22100 and Senior status or Instructor Permission.	Fall
FS 44300 Food Product Design (Capstone)	Capstone	FS	AGEC 32700 or MGMT 32300 or (FS 44200 and FS 24500 and FS 46700 and FS 53000 and FS 36100).	Spring
FS 49100 X SFS 39100 Specific Titles Only Boilermaker Sauces and Pickles	Option	FS		
N/A Food Entrepreneurship and Manufacturing I	nstitute (FEMI) Option	OPEN	FS Department Approval needed for non-FS Majors. No course associated with this experience, successful participation/completion of this program is confirmed by department. An exception will be provided by the ENTR Program.	F, Sp or SS
HORT 42700 Horticulture Capstone	Capstone	LACM, LADS, & LAEM/HOSC	graduate candidate status	Both
HORT 43500 Developing An Agricultural Startup	Option	OPEN	AGEC 20300, AGEC 20400, ECON 21000, and ECON 21700	Fall
SFS 39100 X FS 49100 Specific Titles Only Boilermaker Sauces and Pickles	Option	FS		
EDUCATION	Туре	Major	Preregs & Notes	Semester
EDPS 30000 Student Leadership Development	Option	OPEN		Both
ENGINEERING	Туре	Major	Preregs & Notes	Semester
AAE 25100 Introduction To Aerospace Design	Option	OPEN	ENGR 132, CGT 163 (co-req), CS 159 (co-req)	Both
AAE 35103 Aerospace Systems Design	Option	AAE	AAE 25100	Fall
AAE 41800 Zero-Gravity Flight Experiment	Option	AAE	AAE 33300	Variable
AAE 45000 Spacecraft Design	Capstone	AAE	AAE 334, AAE 340, AAE 352, AAE 364, AAE 400 (co-reg), AAE 339 OR AAE 438/AAE 439 (co-reg)	Both
AAE 45100 Aircraft Design	Capstone	AAE	AAE 334, AAE 340, AAE 352, AAE 364, AAE 400 (co-req), AAE 339 OR AAE 438/AAE 439 (co-req)	Both
AAE 45400 Design Of Aerospace Structures	Option	AAE	AAE 35200, formerly listed as an approved course	n/a
AAE 53500 Propulsion Design, Build, Test	Capstone	AAE	AAE 43900 or permission	Spring
AAE 55100 Design Theory and Methods for Aerospace	-	AAE		Variable
AAE 56000 System-of-Systems Modeling and Analysis	Option	AAE		Variable
AAE 58500 Air Transportation Systems	Option	AAE		Variable
AAE 59000 Specific Title Only Space Flight Operations	Option	AAE		F, Sp or SS
ABE 22600 Biotechnology Lab I	Option	OPEN	Formerly IT 22600	Fall
ABE 33000 Design of Machine Components	Option	OPEN		Spring
	Capstone	ASM/ABE	ASM 22100 and Senior status or Instructor Permission. Cross-list courses have same title	Fall
,		ABE/ASM	ASM 22100, ABE 48400 X ASM 49400 and Senior status or Instructor Permission	F/S
ABE 48400 X ASM 49400 Project Planning & Management		ABE/ASM	See Departmental Prerequisites	E/3
ABE 48400 X ASM 49400 Project Planning & Management ABE 48600 X ASM 49500 Agricultural Engr Design X Agricultural Syst	t And Design Capstone		DEE DEDAUMEMALETEREDUISUES	
ABE 48400 X ASM 49400Project Planning & ManagementABE 48600 X ASM 49500Agricultural Engr Design X Agricultural SystABE 48500Agricultural Engineering Project Management		ABE/CHE		Fall
ABE 48400 X ASM 49400 Project Planning & Management ABE 48600 X ASM 49500 Agricultural Engr Design X Agricultural Syst ABE 48500 Agricultural Engineering Project Manageme ABE 55700 Tranp Op Food and Bio Sys II	Option	ABE/CHE ABE/CHE	ABE 45700, Formerly ABE 55500	Fall Fall
ABE 48400 X ASM 49400Project Planning & ManagementABE 48600 X ASM 49500Agricultural Engr Design X Agricultural SystABE 48500Agricultural Engineering Project ManagemeABE 55700Tranp Op Food and Bio Sys IIABE 55800Biological & Food Process Design	Option Capstone	ABE/CHE	ABE 45700, Formerly ABE 55500 ABE 55700	Fall Fall Spring
ABE 48400 X ASM 49400Project Planning & ManagementABE 48600 X ASM 49500Agricultural Engr Design X Agricultural SystABE 48500Agricultural Engineering Project ManagemeABE 55700Tranp Op Food and Bio Sys IIABE 55800Biological & Food Process DesignBME 39000Professional Development & Design in Bion	Option Capstone edical Engineering Option	ABE/CHE BME	ABE 45700, Formerly ABE 55500 ABE 55700 BME 29000 and BME 25600	Fall Fall Spring Spring
ABE 48400 X ASM 49400Project Planning & ManagementABE 48600 X ASM 49500Agricultural Engr Design X Agricultural SystABE 48500Agricultural Engineering Project ManagemeABE 55700Tranp Op Food and Bio Sys IIABE 55800Biological & Food Process DesignBME 39000Professional Development & Design in BionBME 48901Senior Design Project	Option Capstone edical Engineering Option Capstone	ABE/CHE BME BME	ABE 45700, Formerly ABE 55500 ABE 55700 BME 29000 and BME 25600 BME 39000 and BME 49000 (may be taken concurrently)	Fall Fall Spring Spring Fall
ABE 48400 X ASM 49400Project Planning & ManagementABE 48600 X ASM 49500Agricultural Engr Design X Agricultural SystABE 48500Agricultural Engineering Project ManagemeABE 55700Tranp Op Food and Bio Sys IIABE 55800Biological & Food Process DesignBME 39000Professional Development & Design in BionBME 48901Senior Design ProjectCE 35500 X EEE 35500Engineering Environmental Sustainability	Option Capstone edical Engineering Option Capstone Option	ABE/CHE BME BME OPEN	ABE 45700, Formerly ABE 55500 ABE 55700 BME 29000 and BME 25600 BME 39000 and BME 49000 (may be taken concurrently) Sophomore standing or higher. Cross-list courses have same titles	Fall Fall Spring Spring Fall Both
ABE 48400 X ASM 49400Project Planning & ManagementABE 48600 X ASM 49500Agricultural Engr Design X Agricultural SystABE 48500Agricultural Engineering Project ManagemeABE 55700Tranp Op Food and Bio Sys IIABE 55800Biological & Food Process DesignBME 39000Professional Development & Design in BionBME 48901Senior Design ProjectCE 35500 X EEE 35500Engineering Environmental SustainabilityCE 49700 X CE 59700 X CEM 49700 Specific Titles OnlyLdrshp & Adv Proj MgmtCE 59601Entrepreneurship and Business Strategy for	Option Capstone edical Engineering Option Capstone Option Option	ABE/CHE BME BME OPEN OPEN	ABE 45700, Formerly ABE 55500 ABE 55700 BME 29000 and BME 25600 BME 39000 and BME 49000 (may be taken concurrently)	Fall Fall Spring Spring Fall
ABE 48400 X ASM 49400Project Planning & ManagementABE 48600 X ASM 49500Agricultural Engr Design X Agricultural SystABE 48500Agricultural Engineering Project ManagemeABE 55700Tranp Op Food and Bio Sys IIABE 55800Biological & Food Process DesignBME 39000Professional Development & Design in BionBME 48901Senior Design ProjectCE 35500 X EEE 35500Engineering Environmental SustainabilityCE 49700 X CE 59700 X CEM 49700 Specific Titles OnlyLdrshp & Adv Proj MgmtCE 59601Entrepreneurship and Business Strategy for Strtgy In Eng	Option Capstone edical Engineering Option Capstone Option Option Engineering - Entrprnshp Bus Capstone	ABE/CHE BME BME OPEN OPEN OPEN	ABE 45700, Formerly ABE 55500 ABE 55700 BME 29000 and BME 25600 BME 39000 and BME 49000 (may be taken concurrently) Sophomore standing or higher. Cross-list courses have same titles Cross-list courses have same title formerly listed as an option course	Fall Fall Spring Spring Fall Both Fall Variable
ABE 48400 X ASM 49400Project Planning & ManagementABE 48600 X ASM 49500Agricultural Engr Design X Agricultural SystABE 48500Agricultural Engineering Project ManagemeABE 55700Tranp Op Food and Bio Sys IIABE 55800Biological & Food Process DesignBME 39000Professional Development & Design in BionBME 48901Senior Design ProjectCE 35500 X EEE 35500Engineering Environmental SustainabilityCE 59601Entrepreneurship and Business Strategy for Strtgy In EngCE 59801Breakthrough Thinking for Complex Challen	Option Capstone edical Engineering Option Capstone Option Option Option Engineering - Entrprnshp Bus Capstone ges Capstone	ABE/CHE BME BME OPEN OPEN OPEN OPEN	ABE 45700, Formerly ABE 55500 ABE 55700 BME 29000 and BME 25600 BME 39000 and BME 49000 (may be taken concurrently) Sophomore standing or higher. Cross-list courses have same titles Cross-list courses have same title formerly listed as an option course TBD	Fall Fall Spring Spring Fall Both Fall Variable TBD
ABE 48400 X ASM 49400Project Planning & ManagementABE 48600 X ASM 49500Agricultural Engr Design X Agricultural SystABE 48500Agricultural Engineering Project ManagemeABE 55700Tranp Op Food and Bio Sys IIABE 55800Biological & Food Process DesignBME 39000Professional Development & Design in BionBME 48901Senior Design ProjectCE 35500 X EEE 35500Engineering Environmental SustainabilityCE 49700 X CE 59700 X CEM 49700 Specific Titles OnlyLdrshp & Adv Proj MgmtCE 59801Enception and Business Strategy for Strtgy In EngCE 49700 X CE 49700 X CE 59700 Specific Titles OnlyLdrshp & Adv Proj Mgmt	Option Capstone edical Engineering Option Capstone Option Option Option Option Option Option Seges Capstone Option	ABE/CHE BME BME OPEN OPEN OPEN OPEN OPEN	ABE 45700, Formerly ABE 55500 ABE 55700 BME 29000 and BME 25600 BME 39000 and BME 49000 (may be taken concurrently) Sophomore standing or higher. Cross-list courses have same titles Cross-list courses have same title formerly listed as an option course	Fall Fall Spring Spring Fall Both Fall Variable TBD Fall
ABE 48400 X ASM 49400Project Planning & ManagementABE 48600 X ASM 49500Agricultural Engr Design X Agricultural SystABE 48500Agricultural Engineering Project ManagemeABE 55700Tranp Op Food and Bio Sys IIABE 55800Biological & Food Process DesignBME 39000Professional Development & Design in BionBME 48901Senior Design ProjectCE 35500 X EEE 35500Engineering Environmental SustainabilityCE 49700 X CE 59700 X CEM 49700 Specific Titles OnlyLdrshp & Adv Proj MgmtCE 59601Entrepreneurship and Business Strategy for Strtgy In EngCE 59801Breakthrough Thinking for Complex Challen CEM 49700 X CE 49700 X CE 59700 Specific Titles OnlyCEM 49700 X CE 49700 X CE 59700 Specific Titles OnlyLdrshp & Adv Proj MgmtCEM 49700 X CE 49700 X CE 59700 Specific Titles OnlyLdrshp & Adv Proj MgmtCEM 49700 X CE 49700 X CE 59700 Specific Titles OnlyLdrshp & Adv Proj MgmtCEM 59700Accounting and Finance for Managing Constrained and Finance for Managing Const	Option edical Engineering Option edical Engineering Option Capstone Option Option Option Engineering - Entrprnshp Bus Capstone ges Capstone Option Option truction Option	ABE/CHE BME BME OPEN OPEN OPEN OPEN OPEN OPEN	ABE 45700, Formerly ABE 55500 ABE 55700 BME 29000 and BME 25600 BME 39000 and BME 49000 (may be taken concurrently) Sophomore standing or higher. Cross-list courses have same titles Cross-list courses have same title formerly listed as an option course TBD Cross-list courses have same title	Fall Fall Spring Spring Fall Both Fall Variable TBD Fall Fall Fall
ABE 48400 X ASM 49400Project Planning & ManagementABE 48600 X ASM 49500Agricultural Engr Design X Agricultural SystABE 48500Agricultural Engineering Project ManagemeABE 55700Tranp Op Food and Bio Sys IIABE 55800Biological & Food Process DesignBME 39000Professional Development & Design in BionBME 48901Senior Design ProjectCE 35500 X EEE 35500Engineering Environmental SustainabilityCE 49700 X CE 59700 X CEM 49700 Specific Titles OnlyLdrshp & Adv Proj MgmtCE 59801Breakthrough Thinking for Complex ChallenCEM 49700 X CE 49700 X CE 59700 Specific Titles OnlyLdrshp & Adv Proj MgmtCEM 59700Accounting and Finance for Managing ConsCHE 41200Chemical Engineering Design Research Pro	Option Capstone edical Engineering Option Capstone Option Option Option Engineering - Entrprnshp Bus Capstone ges Capstone Option Option truction Option blems Option	ABE/CHE BME BME OPEN OPEN OPEN OPEN OPEN OPEN CHE	ABE 45700, Formerly ABE 55500 ABE 55700 BME 29000 and BME 25600 BME 39000 and BME 49000 (may be taken concurrently) Sophomore standing or higher. Cross-list courses have same titles Cross-list courses have same title formerly listed as an option course TBD Cross-list courses have same title TBD	Fall Fall Spring Spring Fall Both Fall Variable TBD Fall F, Sp or SS F, Sp or SS
ABE 48400 X ASM 49400Project Planning & ManagementABE 48600 X ASM 49500Agricultural Engr Design X Agricultural SystABE 48500Agricultural Engineering Project ManagemeABE 55700Tranp Op Food and Bio Sys IIABE 55800Biological & Food Process DesignBME 39000Professional Development & Design in BionBME 48901Senior Design ProjectCE 35500 X EEE 35500Engineering Environmental SustainabilityCE 49700 X CE 59700 X CEM 49700 Specific Titles OnlyLdrshp & Adv Proj MgmtCE 59801Breakthrough Thinking for Complex ChallenCEM 49700 X CE 49700 X CE 59700 Specific Titles OnlyLdrshp & Adv Proj MgmtCEM 49700 X CE 49700 X CE 59700 Specific Titles OnlyLdrshp & Adv Proj MgmtCE 59801Breakthrough Thinking for Complex ChallenCEM 49700 X CE 49700 X CE 59700 Specific Titles OnlyLdrshp & Adv Proj MgmtCEM 49700 X CE 49700 X CE 59700 Specific Titles OnlyLdrshp & Adv Proj MgmtCEM 49700 X CE 49700 X CE 59700 Specific Titles OnlyLdrshp & Adv Proj MgmtCEM 59700Accounting and Finance for Managing ConsCHE 41200Chemical Engineering Design Research ProCHE 45000Design of Chemical Process Systems	Option edical Engineering Option edical Engineering Option Capstone Option Option Option Engineering - Entrprnshp Bus Capstone ges Capstone Option Option truction Option blems Option Capstone Option	ABE/CHE BME BME OPEN OPEN OPEN OPEN OPEN OPEN OPEN CHE CHE	ABE 45700, Formerly ABE 55500 ABE 55700 BME 29000 and BME 25600 BME 39000 and BME 49000 (may be taken concurrently) Sophomore standing or higher. Cross-list courses have same titles Cross-list courses have same title formerly listed as an option course TBD Cross-list courses have same title Pre: CHE 30600, 34800, 37800, Co-req: CHE 43500	Fall Fall Spring Spring Fall Both Fall Variable TBD Fall F, Sp or SS F, Sp or SS Both
ABE 48400 X ASM 49400Project Planning & ManagementABE 48600 X ASM 49500Agricultural Engr Design X Agricultural SystABE 48500Agricultural Engineering Project ManagemeABE 55700Tranp Op Food and Bio Sys IIABE 55800Biological & Food Process DesignBME 39000Professional Development & Design in BionBME 48901Senior Design ProjectCE 35500 X EEE 35500Engineering Environmental SustainabilityCE 49700 X CE 59700 X CEM 49700 Specific Titles OnlyLdrshp & Adv Proj MgmtCE 59601Entrepreneurship and Business Strategy for Strtgy In EngCE 59801Breakthrough Thinking for Complex ChallenCEM 49700 X CE 49700 X CE 59700 Specific Titles OnlyLdrshp & Adv Proj MgmtCE 59801Cet 49700 X CE 59700 Specific Titles OnlyLdrshp & Adv Proj MgmtCEM 49700 X CE 49700 X CE 59700 Specific Titles OnlyLdrshp & Adv Proj MgmtCEM 59700Accounting and Finance for Managing ConsCHE 41200Chemical Engineering Design Research ProCHE 45000Design of Chemical Process SystemsECE 20875Python for Data Science	Option edical Engineering Option edical Engineering Option Capstone Option Option Option Engineering - Entrprnshp Bus Capstone ges Capstone Option Option truction Option blems Option Capstone Option	ABE/CHE BME BME OPEN OPEN OPEN OPEN OPEN OPEN CHE CHE CHE ECE	ABE 45700, Formerly ABE 55500 ABE 55700 BME 29000 and BME 25600 BME 39000 and BME 49000 (may be taken concurrently) Sophomore standing or higher. Cross-list courses have same titles Cross-list courses have same title formerly listed as an option course TBD Cross-list courses have same title Pre: CHE 30600, 34800, 37800, Co-req: CHE 43500 CS 15900, Minor students (and others) can apply for an override	Fall Fall Spring Spring Fall Both Fall Variable TBD Fall F, Sp or SS F, Sp or SS Both Both
ABE 48400 X ASM 49400Project Planning & ManagementABE 48600 X ASM 49500Agricultural Engr Design X Agricultural SystABE 48500Agricultural Engr Design X Agricultural SystABE 48500Agricultural Engineering Project ManagemeABE 55700Tranp Op Food and Bio Sys IIABE 55800Biological & Food Process DesignBME 39000Professional Development & Design in BionBME 48901Senior Design ProjectCE 35500 X EEE 35500Engineering Environmental SustainabilityCE 49700 X CE 59700 X CEM 49700 Specific Titles OnlyLdrshp & Adv Proj MgmtCE 59801Entrepreneurship and Business Strategy for Strtgy In EngCE 59801Breakthrough Thinking for Complex ChallenCEM 49700 X CE 49700 X CE 59700 Specific Titles OnlyLdrshp & Adv Proj MgmtCEM 49700 X CE 49700 X CE 59700 Specific Titles OnlyLdrshp & Adv Proj MgmtCEM 49700 X CE 49700 X CE 59700 Specific Titles OnlyLdrshp & Adv Proj MgmtCEM 49700 X CE 49700 X CE 59700 Specific Titles OnlyLdrshp & Adv Proj MgmtCEM 49700 X CE 49700 X CE 59700 Specific Titles OnlyLdrshp & Adv Proj MgmtCEM 59700Accounting and Finance for Managing ConsCHE 41200Chemical Engineering Design Research ProCHE 45000Design of Chemical Process SystemsECE 20875Python for Data ScienceECE 36200Microprocessor Systems and Interfacing	Option edical Engineering Option edical Engineering Option Capstone Option Option Option Engineering - Entrprnshp Bus Capstone ges Capstone Option Option truction Option blems Option Capstone Option Option Option Doption Option	ABE/CHE BME BME OPEN OPEN OPEN OPEN OPEN OPEN CHE CHE CHE ECE ECE	ABE 45700, Formerly ABE 55500 ABE 55700 BME 29000 and BME 25600 BME 39000 and BME 49000 (may be taken concurrently) Sophomore standing or higher. Cross-list courses have same titles Cross-list courses have same title formerly listed as an option course TBD Cross-list courses have same title Pre: CHE 30600, 34800, 37800, Co-req: CHE 43500 CS 15900, Minor students (and others) can apply for an override CS 15900 or ECE 27000, Minor students (and others) can apply for an override	Fall Fall Spring Spring Fall Both Fall Variable TBD Fall F, Sp or SS F, Sp or SS Both Both Both
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ECE 49595 Specific Title Only	Open Source Software	Capstone	ECE		Both
ECE 49600	EE and CMPE Projects	Option	ECE	ECE 20007 and ECE 20008 and ECE 27000	Both
EEE 35500 X CE 35500	Engineering Environmental Sustainability	Option	OPEN	Sophomore standing or higher. Cross-list courses have same titles	Both
EEE 48002	Environmental And Ecological Engineering Senior Design II	Capstone	EEE	Formerly listed as EEE 48000	Both
EEE 49500 Specific Title Only	Urban Water Projects	Option	OPEN	Formerly listed as an approved course	n/a
EEE 47200	Community-Engaged Engineering & Design	Option	OPEN	Instructor permission. Previously EEE 495000 Specific Title Urban Water Projects	Spring
ENGR 30500	Fundamentals of Innovation Theory and Practice	Option	OPEN		Fall
ENGR 39697 Specific Title Only	Global Design Projects	Option	OPEN		Variable
ENGR 39697 Specific Title Only	Learning While Working	Option	OPEN	For more information, contact pmfranci@purdue.edu	F, Sp or SS
ENGR 49001	Breakthrough Thinking for Complex Challenges	Capstone	OPEN		Variable
ENGR 49600 Specific Title Only	High Tech Entrepreneurship	Option	OPEN		Variable
EPCS 100000:399999	EPICS Participation	Option	OPEN	Any single EPCS course in this range, regardless of credit hours. Formerly: Total of 3 credits over 2 semesters.	Both
EPCS 40200	Senior Participation in EPICS	Capstone	OPEN	EPCS Capstone requires a 2 credit course. Formerly: Total of 3 credit hours of 40000 level over 2 semesters	Both
EPCS 41200	Senior Participation in EPICS	Capstone	OPEN	EPCS Capstone requires a 2 credit course. Formerly: Total of 3 credit hours of 40000 level over 2 semesters	Both
IE 34300	Engineering Economics	Option	OPEN	Pre: ENGR 12600, Co-req. CGT 16300	Both
IE 54500	Engineering Economics Analysis	Option	OPEN	IE 33500, Junior/Senior status	Both
IE 54600	Economic Decisions in Engineering	Option	OPEN	A course in probability, Junior/Senior status	Spring
IE 56600	Production Management Control	Option	OPEN	Junior standing or higher, Co-req IE 38300	Both
IDE 38500	Design Methodologies For Diverse Stakeholders	Option	OPEN		Fall
IDE 48300	Multidisciplinary Engineering Analysis And Decision Making	Option	IDE		Fall
IDE 48500	Multidisciplinary Design	Capstone	MDE	Pre: IE 343 or equiv, ENE approved design course, MA 262 or MA 265 & 266, dept permission. Pre or Coreq IDE 301	Spring
THTR 59700	Production & Design Seminar	Capstone	MDE	THTR 59700, must be taken twice	Spring
ME 26300	Introduction to Mechanical Engineering Design	Option	ME	Pre:CGT 16300, ME 20000, 27000, Co-req: ME 29000, MA 2620	Both
ME 44400	Computer-aided Design and Prototyping	Option	ME	Senior standing	Both
ME 46300	Engineering Design	Capstone	ME/SCI	ME 31500, 35200, 37500, MSE 23000	F, Sp or SS
ME 49601 Specific Title Only	Tools, Methods, and Techniques for Rapid, Iterative Product Design and	Option	OPEN		Both
	Analysis				
ME 55300	Product and Process Design	Option	ME	Senior standing	Spring
ME 55400	Intellectual Property for Engineers	Option	OPEN	Junior standing & Phys 17200	Fall
MSE 44000	Materials Processing And Design II	Capstone	MSE		Spring
N/A	"Entrepreneurial" Research in Materials Engineering	Option	MSE	Associated with MSE 49000 course. Only specific pre-approved entrepreneurial research projects from MSE Department. An	009
		00000		exception will be provided by the ENTR Program.	
MSE 57400	Sports Technology and Entrepreneurship	Option	OPEN		Variable
NUCL 47000	Fuel Cell Engineering	Option	Sci/E/Tech	Junior standing or higher	Fall
NUCL 45000	Design in Nuclear Engineering	Capstone	NUCL	See Departmental Prerequisites	Variable
VIP 17911	First Year Participation in Vertically Integrated Projects (VIP) I	Option	OPEN		Both
VIP 17912	First Year Participation in Vertically Integrated Projects (VIP) II	Option	OPEN		Both
VIP 17910	First-Year Participation in Vertically Integrated Projects (VIP) Lim	Option	OPEN		Both
VIP 17920	First Year Participation in Vertically Integrated Projects (VIP)	Option	OPEN	Formerly ENGR 17920	Both
VIP 27910	Sophomore Participation in Vertically Integrated Projects (VIP) Lim	Option	OPEN		Both
VIP 27920	Sophomore Participation in Vertically Integrated Projects (VIP)	Option	OPEN	Formerly ENGR 27920	Both
VIP 27930	Sophomore Participation in Vertically Integrated Projects (VIP) Ext	Option	OPEN		Both
VIP 27330 VIP 37910	Junior Participation in Vertically Integrated Projects (VIP) Lim	Option	OPEN		Both
VIP 37910 VIP 37920	Junior Participation in Vertically Integrated Projects (VIP) Lim	Option	OPEN	Formerly ENGR 37920	Both
VIP 37920 VIP 37930	Junior Participation in Vertically Integrated Projects (VIP)	Option	OPEN	TBD	Both
VIP 37930 VIP 47910	Senior Participation in Vertically Integrated Projects (VIP) Ext Senior Participation in Vertically Integrated Projects (VIP) Lim		OPEN	עסו	Both
VIP 47910 VIP 47920		Capstone		Earmorky ENOD 47020	
	Senior Participation in Vertically Integrated Projects (VIP)	Capstone		Formerly ENGR 47920	Both
VIP 47921	Senior Design Participation in Vertically Integrated Projects (VIP) I	Capstone	ENGR/OPEN	Must be approved for Senior design in major and must be eligible for senior design in major	Both
VIP 47922	Senior Design Participation in Vertically Integrated Projects (VIP II	Capstone	ENGR/OPEN	Formerly ENGR 47922 Pre: ENGR/VIP 47921, Must be approved for Senior design in major and must be eligible for senior design in major	Both
VIP 47930	Senior Participation in Vertically Integrated Projects (VIP) Ext	Capstone	OPEN	TBD	Both
HEALTH AND HUMAN SCIENCES		Туре	Major	Prereqs & Notes	Semester
CSR 30900	Leadership	Option	CSR	College restriction until Open Registration	Both
CSR 34400	Fundamentals of Negotiation	Option	CSR	AGEC 33100 and (CSR 315, 209, or 342 or consent of instructor)	Both
		Option	CSR	Must be enrolled in one of the following majors: Financial Counseling& Planning, Retail Management, Selling & Sales	Fall
CSR 40600	E-Retailing	Οριίοπ		Management (Major restriction will be removed at open enrollment) Classifications Restrictions too.	
	E-Retailing Admin. Of Social Service for Not-For-Profit Organizations	Option	OPEN	Management (Major restriction will be removed at open enrollment) Classifications Restrictions too. HDFS 20100 and HDFS 21000 (both minimum grade C-)	Fall
CSR 40600			OPEN OPEN		Fall Fall
CSR 40600 HDFS 34800 HK 32700	Admin. Of Social Service for Not-For-Profit Organizations Introduction to Sports Management	Option Option			
CSR 40600 HDFS 34800 HK 32700 HK 32800	Admin. Of Social Service for Not-For-Profit Organizations Introduction to Sports Management Business of Professional Sports	Option Option Option	OPEN OPEN	HDFS 20100 and HDFS 21000 (both minimum grade C-)	Fall Fall
CSR 40600 HDFS 34800 HK 32700 HK 32800 HK 42400	Admin. Of Social Service for Not-For-Profit Organizations Introduction to Sports Management Business of Professional Sports Health and Fitness Program Management	Option Option Option Option	OPEN OPEN OPEN		Fall Fall Spring
CSR 40600 HDFS 34800 HK 32700 HK 32800	Admin. Of Social Service for Not-For-Profit Organizations Introduction to Sports Management Business of Professional Sports	Option Option Option	OPEN OPEN	HDFS 20100 and HDFS 21000 (both minimum grade C-)	Fall Fall

APPROVED COURSES FOR CERTIFICATE IN ENTREPRENEURSHIP AND INNOVATION - Page 4 of 5

HTM 31200	Human Resources Mgmt. for the Service Industries	Option	HTM	Second semester Freshman or higher, Major restriction (HTMT) until open registration.	F, Sp or SS
HTM 32400	Financial Management for Services Industries	Option	HTM		
HTM 44100	Financial Management for the Hospitality Industry	Option	HTM	Pre-req: HTM 24100 or TCEM 24100; Co-req: Major restriction (HTMT) until open registration.	Both
HTM 49901	Business Development In Hospitality And Tourism	Capstone	HTM	Formerly HTM 49900. Upper Division, formerly an "Option" course. Reference detailed class information for list of major and classification restrictions as well as prerequisites.	Both
IUR 41701	Leadership in Nursing	Option	NUR	NUR 31401, 31501, 31601, 31701 & 31901	Both
SY 27200	Introduction to Industrial Organizational Psychology	Option	OPEN		F, Sp or SS
SY 47300	Selection and Performance Appraisal in Organizations	Option	PSY		Spring
PSY 47500	Work Motivation and Job Satisfaction	Option	PSY		
PUBH 32500	Methods of Health Promotion and Education	Option	PUBH	Formerly HK 38500, PUBH 205 or HK 215	Both
IONORS		Туре	Major	Prereqs & Notes	Semester
IONR 22200	Solutions Lab Global	Option	OPEN		Both
HONR 29900 Specific Title Only	High Tech Entrepreneurship	Option	OPEN		F, Sp or SS
HONR 29900 Specific Title Only	Non-Profits and Philanthropy	Option	OPEN		F, Sp or SS
HONR 31300	Science, Technology and Society	Option	OPEN		Fall
LIBERAL ARTS		Туре	Major	Prereqs & Notes	Semester
AD 22800	Visual Communication Design Computing I	Option	OPEN		Fall
AMST 31000	Invention, Innovation and Design	Option	OPEN		Both
AMST 32500	Sports, Technology and Innovation	Option	OPEN		Both
ANTH 38400 X TECH 22000 X TLI 36700	Designing for People X Teaching Design and Innovation I	Option	OPEN		Both
COM 21700	Science Writing and Presentations	Option	OPEN		F, Sp or SS
COM 22400	Communicating in the Global Workplace	Option	OPEN		F, Sp or SS
COM 31400	Advanced Presentational Speaking	Option	OPEN	Second semester Sophomore, COM 11400 or COM R1100	F, Sp or SS
COM 41900	Judgement and Decision Making	Option	OPEN		Spring
COM 43500	Communication and Emerging Technologies	Option	OPEN	Junior standing or higher	Both
COM 44400	Introduction to Communication and Social Entrepreneurship	Option	OPEN		Variable
COM 49101	Boiler Communication	Capstone	OPEN		Both
COM 49503	Public Relations for Social Change	Option	OPEN	not pre-req, but helpful COM 25300 or COM 25700	Both
CHNS 22400	Chinese Level IV: Business Chinese	Option	OPEN	formerly listed as an approved course	n/a
DANC 34500	Choreography	Option	OPEN		
ENGL 42000*E0_ Sections Only	Business Writing *(for Entrepreneurship Certificate Students)*	Option	OPEN	Special Sections For ENTR Students only , ENGL 106 or 108	Variable
ENGL 43300	Writing Proposals and Grants	Option	OPEN		
FR 22400	Professional French I	Option	OPEN	See Departmental Prerequisites	Variable
FR 32400	Professional French II	Option	OPEN	See Departmental Prerequisites	Variable
FR 42400	Professional French III	Option	OPEN	See Departmental Prerequisites	Variable
FLM 24100	Foundations of Cinema Production	Option	Intrdisc Film/Vid	Formerly listed as FVS 26100	
FLM 44600	Producing Non-Fiction Video	Option	Intrdisc Film/Vid, FVP, FVS, FLM	FVS 33400 & FVS 33700. Priority to FVP. Formerly listed as FVS 44600	Both
FLM 49900	Capstone in Film/Video/Media Production	Capstone	Intrdisc Film/Vid, FVP, FVS, FLM	Instructor permission. Priority to FVP. Formerly listed as FVS 49900	Both
GER 22300	German Level IV: Scientific	Option	OPEN	See Departmental Prerequisites	Variable
GER 22400	German Level IV: Business German	Option	OPEN	See Departmental Prerequisites	Variable
GER 32300	German Level VI: Science and Engineering	Option	OPEN	See Departmental Prerequisites	Variable
GER 42400	Business German	Option	OPEN	GER 30200	Fall
GER 52400	German for International Trade	Option	OPEN	GER 42400 or Instructor permission	Spring
DIS 49000 - Specific Titles Only	International Internship (Lima, Peru or Seoul, South Korea)	Option	OPEN		Summer
RUSS 42400	Business Russian	Option	OPEN	See Departmental Prerequisites	Variable
SPAN 22400	Spanish Level IV: Business Spanish	Option	OPEN	See Departmental Prerequisites	Variable
SPAN 32100	Introduction to Spanish for the Professions	Option	OPEN	See Departmental Prerequisites	Variable
SPAN 32200	Spanish for the Health Professions	Option	OPEN	See Departmental Prerequisites	Variable
SPAN 32300	Humanities-informed Engineering Projects	Option	OPEN	TBD	TBD
SPAN 32500	Spanish for Engineering and Technology	Option	OPEN	See Departmental Prerequisites	Variable
SPAN 42400	Business Spanish	Option	OPEN	SPAN 30200	Both
SPAN 48500	Food and Culture in the Hispanic World	Option	OPEN	TBD	TBD
THTR 44000	Directing: Stage to Page	Option	OPEN		
THTR 49702	Capstone Performances	Capstone	Restricted		
WGSS 39000 Specific Title Only X ENTR 47000	Gender, Diversity and Leadership	Option	OPEN	Cross-list courses have same title. Former title Women and Leadership	Spring
MANAGEMENT		Туре	Major	Preregs & Notes	Semester
MGMT 11000	Intro to MGMT & Info Strat	Option	MGMT		Fall
MGMT 25400	Legal Foundations Of Business I	Option	OPEN		F, Sp or SS
	Introduction to Financial Management	Option	Non-MGMT	Previously listed as MGMT 39000	F, Sp or SS
MGMT 30400		Option	NULL-INIGINI		

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MGMT 39100 X TECH 34000 X TLI 46100	Strategic Thinking and Decision Making X Prototyping Technology for People X Engineering/Technology Teacher Lab Planning	Option	OPEN		Both
MGMT 41350	Venture Capital and Entrepreneurial Finance	Option	OPEN	Priority to MGMT and Instructor permission, MGMT 31000	Spring
MGMT 42000	Consumer Behavior and Analytics	Option	MGMT	MGMT 32400	Both
MGMT 42300	New Product Development	Option	MGMT	MGMT 32300 or MGMT 32400	Spring
MGMT 42910	Experiential Marketing	Option	MGMT	MGMT 42110 or MGMT 42500 or MGMT 42710. Consult Instructor, formerly known as Entrepreneurial Marketing	Spring
MGMT 44433	Leading and Working in Teams	Option	OPEN	Priority to MGMT and Instructor permission, OBHR 33000 and MGMT 44428 or MGMT 44301	Both
MGMT 44710	Competitive Strategy	Option	MGMT	Co-or Pre-Regs: MGMT 45100 or MGMT 35200	Fall
MGMT 44810	Technology Strategy	Option	MGMT	MGMT 35200 or MGMT 45100	Spring
MGMT 45200	Manufacturing Strategy And Process Innovation	Option	MGMT	MGMT 45100 Min Gr of C- or UG level MGMT 35200 Min Gr of C-) and (UG level MGMT 46000 Min Gr of C- or UG level MGMT 36100 Min Gr of C-)	Spring
MGMT 48400	Management of Entrepreneurial Ventures	Capstone	OPEN		F, Sp or SS
MGMT 48800	Data-Driven Decisions in Digital Marketing	Option	MGMT		Fall
MGMT 49400	IBE Capstone	Capstone	IBE	Scheduled offering in Spring 2025	Spring
MGMT 59000 Specific Title Only	Student Managed Venture Fund	Option	OPEN	Instructor permission	Variable
PHARMACY		Туре	Major	Preregs & Notes	Semester
CLPH 45000	Formulary Dossier Management	Option	OPEN		Fall
PHRM 42700	Pharmacy Leadership Seminar	Option	OPEN		Fall
PHRM 49000 Specific Title Only	Intro to Leadership in Pharmacy Practice	Option	OPEN		F, Sp or SS
PHRM 83100	Health Care Systems	Option	PHARM	P-1 Standing	Spring
PHRM 84900	Population Health Management	Option	PHARM	P-2 Standing	Spring
PHRM 86900	Practice Management & Marketing of Professional Services	Capstone	PHARM	P-3 Standing	Spring
PHRM 87000	Health Policy Applications	Option	PHARM	P-3 Standing	Fall
PHRM 87100	Jurisprudence	Option	OPEN	r-5 Standing	Spring
PHSC 46100	Drug Discovery and Development II	Option	PHSC		Spring
PHSC 46000	Drug Discovery and Development I		PHSC		
		Capstone		Draw va 9 Nataa	Comostor
POLYTECHNIC		Туре	Major	Prereqs & Notes	Semester
AT 40900	Unmanned Aerial Systems Project Planning & Mgmt	Capstone	UAS	AT 31900	Fall
AT 41200	Aviation Finance	Option	AT	MGMT 20100	Fall
AT 49800	Aviation Technology Capstone	Option	AT	Senior standing	Both
CGT 41201	Contemporary Problems In Applied Computer Graphics II	Option	CGT	CGT 25001 / Formerly required CGT 45001 too.	Variable
CM 40000	Construction Capstone I	Capstone	CM	CM 30000 and CM 35000 and MGMT 21200 or MGMT 20000 all C- or higher	Both
CM 45001	Construction Capstone II	Option	СМ	CM 40000, Formerly listed as CM 45000	Both
CNIT 48000	Managing IT Projects	Option	C&IT	Second semester Junior, CNIT 28000 with minimum grade of C-	F, Sp or SS
ENGT 48100	Engineering Technology Capstone II	Capstone	PTI	ENGT 48000. formerly MET, MFET, ECET, IT capstones	Fall and Spring
IET 21400	Introduction to Supply Chain Management Technology	Option	OPEN	Formerly TLI 21400	F, Sp or SS
IET 23500	Introduction to Systems Thinking and Process Improvement	Option	OPEN		Fall
IET 33400	Economic Analysis For Technology Systems	Option	OPEN	MA 15800 or higher: Formerly TLI 33400 and Formerly IET 45100/IT 45000	F, Sp or SS
IET 34300	Technical and Service Selling	Option	OPEN	None, formerly IT 33000	Variable, typically F
IET 44275	Global Transportation and Logistics Management	Option	OPEN	IET 21400 & IET 34200 (may be taken concurrently), formerly IT 43400	Fall
TECH 22000 X ANTH 38400 X TLI 36700	Designing Technology For People X Teaching Design and Innovation I	Option	OPEN		Both
TECH 34000 X MGMT 39100 X TLI 46100	Prototyping Technology for People X Strategic Thinking and Decision Making X Engineering/Technology Teacher Lab Planning	Option	OPEN		Both
TLI 31400	Leading Innovation in Organizations	Option	TLI		Both
TLI 31500	New Product Development	Option	TLI		Fall
TLI 36700 X TECH 22000 X ANTH 38400	Teaching Design and Innovation I X Designing Technology For People	Option	OPEN		Both
TLI 46100 X TECH 34000 X MGMT 39100	Engineering/Technology Teacher Lab Planning X Prototyping Technology for People X Strategic Thinking and Decision Making	Option	OPEN		Both
SCIENCE		Туре	Major	Prereqs & Notes	Semester
COM 21700	Science Writing and Presentations	Option	OPEN		F, Sp or SS
CS 40700	Software Engineering Senior Project	Capstone	CS	Senior Status, formerly listed as an Option course	F, Sp or SS
*CS 44100	Data Science Capstone	Capstone	CS	newly approved course not yet program in myPurduePlan. An exception can be provided by the ENTR Program. Senior Status for specific title only "Data Science Capstone" CS 49000	Variable
N/A	Great Issues	Option	OPEN	All Great Issues in Science Courses-view link for specific offerings https://www.purdue.edu/science/Current_Students/curriculum_and_degree_requirements/Great%20Issues%20Course%20NEW.html	Variable
SCI 49000 Specific Title Only	Dean's Executive Forum	Option	Jrs & Srs CoS	Junior standing or higher CoS	Fall
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