

Elective Courses Approved for Entrepreneurial Studies Minor-- 2017-Present Catalogs

The matrix below identifies the specific entrepreneurial content covered in each approved course. The matrix further identifies the depth of coverage in each course. Use this to help you determine if an elective best matches your needs and interests in planning your entrepreneurship minor. For your convenience, the required courses (Mgmt 310 and 313) are also included in the matrix.

Courses by College	# Credits	Designated for Experiential Credits	Experiential Content Requires Prior Approval	Entrepreneurial Skills & Competencies Covered in the Course										
				T=Theme	SC=Significant Component			I=Introduced			NC=Not covered			
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AGRICULTURE AND LIFE SCIENCES														
AGEDS 311: Presentation & Sales Strategies for Agricultural Audiences	3	---	---	SC	I	NC	SC	NC	NC	I	I	T	SC	I
AGEDS 315: Personal & Professional Leadership in Agriculture	3	---	---	I	I	SC	T	I	I	SC	SC	I	SC	NC
AGEDS 450: Farm Management & Operation	3	---	---	I	SC	T	T	T	NC	T	I	SC	SC	I
AGEDS 475: Agri-Marketing and Communications Competition (<i>must be taken both fall and spring semesters for a total of at least 3 credits</i>)	4	YES	NO	I	T	SC	T	T	T	I	SC	T	I	I
AN S 424: Companion Animal Systems Mgmt	3	---	---	I	I	I	T	NC	NC	NC	NC	T	I	SC
AN S 460/560: Processed Meats	3	YES	NO	I	SC	SC	T	NC	NC	I	NC	T	I	SC
ECON 230: Farm Business Management	3	---	---	I	SC	I	SC	I	I	SC	I	I	I	I
ECON 330: Advanced Farm Business Management	3	---	---	T	T	SC	T	I	SC	SC	I	SC	SC	SC
ECON 334: Agricultural Entrepreneurship	3	---	---	T	T	T	T	SC	SC	SC	SC	T	T	T
ECON 336: Agricultural Selling	3	---	---	SC	SC	SC	T	I	I	NC	SC	T	I	I
ECON 466: Agricultural Finance	3	---	---	SC	SC	I	I	T	NC	T	T	SC	I	I
ECON 490E: Entrepreneurship Independent Study	3	YES	YES											
TSM 201/A B E 201: Entrepreneurship and Internship Seminar	1	---	---	SC	I	T	I	I	SC	I	NC	I	NC	T
BUSINESS														
ACCT 215: Legal Environment of Business	3	---	---	NC	NC	NC	SC	SC	I	NC	I	NC	NC	NC
ACCT 285: Managerial Accounting	3	---	---	NC	NC	NC	SC	NC	NC	NC	I	I	NC	NC
ACCT 316: Business Law	3	---	---	NC	NC	NC	SC	SC	NC	NC	I	NC	NC	SC
BUSAD 292: Entrepreneurship Innovation Learning Community Seminar (<i>1 credit repeatable course</i>)	1	YES	YES	I	I	I	I	I	I	I	I	SC	I	SC
BUSAD 490E: Entrepreneurship Independent Study in Business	3	YES	YES											
BUSAD 491E: Okoboji Institute	3	YES	NO	T	T	SC	SC	SC	SC	T	SC	SC	I	T
FIN 310: Corporate Finance	3	---	---	NC	I	I	I	SC	I	SC	I	NC	I	I
MIS 434: Electronic Commerce Strategy	3	---	---	T	I	T	T	I	NC	I	I	T	SC	T
MGMT 310: Entrepreneurship & Innovation	3	---	---	T	T	T	T	SC	SC	SC	T	I	T	T
MGMT 313: Feasibility Analysis & Business Planning	3	---	---	T	T	T	T	SC	SC	SC	T	T	T	T
MGMT 367: International Entrepreneurship (<i>must be taken at ISU</i>)	3	---	---	T	T	T	SC	SC	I	I	I	T	SC	T
MGMT 370: Management of Organizations	3	---	---	NC	NC	NC	I	NC	NC	NC	I	NC	I	NC

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MGMT 377: Competitive Strategy	3	---	---	T	T	SC	I	SC	T	SC	I	NC	I	I	
MGMT 410: Social Entrepreneurship	3	---	---	T	T	T	T	T	T	T	T	T	T	T	
MGMT 415: Managing New Ventures	3	YES	YES	SC	T	SC	T	SC	T	I	T	T	T	I	
MKT 340: Principles of Marketing	3	---	---	I	I	I	NC	NC	NC	NC	NC	I	NC	I	
SCM 301: Supply Chain Management	3	---	---	NC	NC	I	I	SC	NC	T	SC	SC	I	NC	
DESIGN															
ARCH 482/582: Professional Practice	3	---	---	SC	I	SC	T	SC	I	I	SC	SC	SC	T	
ARTGR 481: Graphic Design Professional Practices	3	---	---	SC	SC	I	SC	SC	NC	I	SC	SC	I	SC	
ARTGR 482: Professional Presentation	2	---	---	NC	NC	NC	SC	NC	NC	I	NC	SC	NC	NC	
ARTID 460: Interior Design Internship	3	YES	NO												
ARTID 461: Interior Design Professional Practice	2	---	---	I	NC	SC	SC	T	T	I	NC	I	I	I	
ARTIS 409/509: Computer/Video Game Design & Development	3	---	---	T	SC	T	T	I	T	SC	T	T	SC	T,SC	
C R P 475/575: Grant Writing	1	---	---	T	SC	SC	I	I	NC	SC	NC	T	SC	SC	
DSN S 490E: Entrepreneurial Independent Study in Design	1-4	YES	YES												
L A 341: Contemporary Landscape Architecture	1	---	---	I	I	NC	I	NC	I	I	I	I	NC	NC	
L A 442/542: Professional Practice	2	---	---	SC	SC	I	I	I	I	I	I	SC	I	I	
ENGINEERING															
A B E 201: Preparing for Workplace Seminar	1	---	---	SC	SC	T	T	I	NC	NC	NC	I	I	SC	
A B E/C E/E E 388: Sustainable Engineering & International Development	3	---	---	T	SC	T	T	SC	T	SC	SC	T	I	SC	
A B E 415, 416: Agricultural Engineering Design I & II	2 ea	---	---												
AER E/A B E/CH E/C E/CPR E/CON E/E E/I E/ MAT E/M E/S E 398: Cooperative Education	R	YES	YES												
A B E/AER E/CPR E/E E/ENGR/I E/MAT E/M E 466: Multidisciplinary Engineering Design	3	YES	YES												
AER E 499: Senior Project	1-2	YES	YES												
CH E 430: Process and Plant Design	4	YES	YES												
C E 485: Civil Engineering Design	3	YES	YES												
CPR E/S E 329: Software Project Management	3	---	---	NC	I	SC	SC	SC	NC	I	I	SC	SC	NC	
CPR E/E E 491, 492: Senior Design Project I and Professionalism & Senior Design Project II	3; 2	YES	YES												
CON E 222: Contractor Organization & Management of Construction	3	---	---	NC	I	I	I	I	NC	SC	I	SC	NC	I	
CON E 380: Engineering Law	3	---	---	NC	NC	I	SC	SC	I	NC	SC	NC	NC	I	
CON E 381, 481: Bidding Construction Projects I & II	1 ea	YES	YES	NC	I	NC	SC	I	NC	T	I	I	I	SC	
CON E 422: Construction Cost Estimating & Engineering	3	---	---	NC	SC	NC	I	I	NC	T	I	I	I	SC	
CON E 441: Construction Planning, Scheduling, & Control	3	---	---	NC	SC	I	SC	I	I	T	I	I	I	SC	

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CON E 487, 488: Construction Engineering Design I & II	3 ea	YES	YES												
E/E/ECON 458: Economic Systems for Electric Power Planning	3	---	---	I	SC	I	T	SC	NC	SC	SC	I	I	I	
ENGR 490E: Entrepreneurship Independent Study in Engineering	1-3	YES	YES												
ENGR 396, 397: Summer Internship & Professional Internship	R	YES	YES												
I E 305: Engineering Economic Analysis	3	---	---	NC	T	NC	SC	I	NC	SC	SC	NC	I	I	
I E 441: Industrial Engineering Design	3	YES	YES												
MAT E 413, 414: Materials Design and Professional Practice I & II	3 ea	YES	YES												
M E 412: Ethical Responsibilities of a Practicing Engineer	3	---	---	NC	SC	NC	SC	T	I	NC	I	NC	I	I	
M E 433: Alternative Energy Conversion	3	---	---	SC	SC	SC	T	I	SC	SC	I	SC	SC	SC	
M E/WLC 484/584: Technology, Globalization, & Culture	3	---	---	I	I	SC	T	I	I	I	T	I	I	I	
S E 491, 492: Senior Design Project I and Professionalism & Senior Design Project II	3; 2	YES	YES												
HUMAN SCIENCES															
A M D 275: Retail Merchandising	3	---	---	I	T	I	T	SC	I	I	SC	T	I	I	
AESHM 340: Hospitality & Apparel Marketing Strategies	3	---	---	I	T	I	I	I	NC	I	NC	I	I	I	
AESHM 342:Aesthetics of Consumer Experience	3	---	---	SC	I	T	I	NC	NC	NC	NC	SC	NC	NC	
AESHM 474: Entrepreneurship in Human Sciences	3	YES	NO	T	T	SC	SC	I	I	SC	I	SC	I	T	
HSP M 260: Global Tourism Management	3	---	---	SC	SC	I	I	NC	NC	NC	NC	I	NC	I	
HSP M 333: Hospitality Operations Cost Controls	3	---	---	NC	SC	NC	NC	I	NC	I	NC	NC	NC	NC	
HSP M 455: Introduction to Strategic Management in Foodservice and Lodging	3	---	---	SC	SC	SC	SC	I	I	SC	SC	I	I	T	
H SCI 490E: Entrepreneurship Independent Study in Human Sciences	1-4	YES	YES												
KIN 345: Management of Health-Fitness Programs and Facilities	3	---	---	I	I	I	NC	SC	NC	I	NC	I	I	I	
A M D 467: Consumer Behavior in Apparel & Fashion Products	3	---	---	SC	I	I	NC	NC	NC	NC	NC	NC	NC	NC	
LIBERAL ARTS & SCIENCES															
CHIN 304: Chinese for Global Professionals	4	---	---	I	SC	I	SC	I	SC	I	T	I	I	SC	
FRNCH 304: French for Global Professionals	3	---	---	I	SC	I	SC	I	SC	I	T	I	I	SC	
GER 304: German for Global Professionals	3	---	---	I	SC	I	SC	I	SC	I	T	I	I	SC	
LAS 490E: Entrepreneurial Studies Independent Study	3	YES	YES												
POL S 335: Science, Technology, & Public Policy	3	---	---	T	I	T	T	T	T	NC	T	I	SC	NC	

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POL S 477/577: Government, Business, & Society	3	---	---	T	T	SC	T	SC	I	I	I	I	SC	I
RUS 304: Russian for Business & Professions	3	---	---	I	SC	I	SC	I	SC	I	T	I	I	SC
SPAN 304: Spanish for Business & Professions	3	---	---	I	SC	I	SC	I	SC	I	T	I	I	SC
WLC/M E 484/584: Technology, Globalization, & Culture	3	---	---	I	I	SC	T	I	I	I	T	I	I	I
VETERINARY MEDICINE														
VDPAM 409: Veterinary Practice Management and Organization	2	---	---	NC	NC	NC	I	I	SC	NC	I	NC	I	NC
VDPAM 414/514: Veterinary Practice Entrepreneurship	2; 2-3	---	---	T	T	SC	T	SC	I	SC	I	T	SC	T

Theme (T) = the skill/competency cuts across several content areas of the course, or is a pedagogical device utilized in a large part of the course.

Significant Component (SC) = the skill/competency constitutes a significant content area in the course.

Introduced (I) = the skill/competency is introduced in the course but not expanded upon to a great degree.

Not Covered (NC) = the skill/competency is not addressed in this course.

Definition of entrepreneurial skills & competencies:

Opportunity recognition = ability to perceive and to act upon opportunities in the environment that other don't see; developing a set of skills that can be used to differentiate between an idea and an opportunity

Opportunity evaluation = ability to use processes to evaluate an opportunity (e.g., feasibility analysis, market analysis) for the purpose of deciding whether or not to pursue the opportunity

Innovation = creating new or novel ideas, offerings, processes, unique combinations

Creative problem solving = the ability to examine standard situations or problems in new ways

Mitigating risk = Being a calculated risk-taker; managing risk

Thinking and acting as a guerilla = Taking unconventional approaches to examining problems and developing solutions

Resource leveraging = the ability to assess and acquire necessary resources

Managing ambiguity and uncertainty = being able and comfortable to address problems in loose and ambiguous contexts

Implementation of change = the ability to create and manage change

Entrepreneurial process = identify an opportunity; develop a business concept; assess the required resources; acquire the necessary resources; implement and manage; harvest the venture