

Elective Courses Approved for Entrepreneurial Studies Minor

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			Entrepreneurial Skills & Competencies Covered in the Course										
			T=Theme	SC=Significant Component		I=Introduced			NC=Not covered				
Designated for Experiential Credits	Experiential Content Requires Approval	Opportunity recognition	Opportunity evaluation	Innovation	Creative problem-solving	Mitigating risk	Thinking and acting as a guerilla	Resource leveraging	Managing ambiguity & uncertainty	Building a plan for an innovative concept	Implementation of change	Entrep process	
AGRICULTURE													
AGEDS 311: Presentation & Sales Strategies for Agricultural Audiences			SC	I	NC	SC	NC	NC	I	I	T	SC	I
AGEDS 315: Personal & Professional Leadership in Agriculture			I	I	SC	T	I	I	SC	SC	I	SC	NC
AGEDS 450: Farm Management & Operation			I	SC	T	T	T	NC	T	I	SC	SC	I
ECON 336: Agricultural Selling			SC	SC	SC	T	I	I	NC	SC	T	I	I
ECON 330: Farm Business Management			I	SC	I	SC	I	I	I	I	I	I	I
ECON 331: Agricultural Entrepreneurship			T	T	T	T	SC	SC	SC	SC	T	T	T
ECON 430: Advanced Farm Business Management			T	T	I	T	SC	I	SC	I	SC	I	SC
ECON 466: Agricultural Finance			SC	SC	I	I	T	NC	T	T	SC	I	I
BUSINESS													
ACCT 215: Legal Environment of Business			NC	NC	NC	SC	SC	I	NC	I	NC	NC	NC
ACCT 285: Managerial Accounting			NC	SC	NC	SC	NC	NC	NC	I	SC	NC	NC
ACCT 316: Business Law			NC	NC	NC	SC	SC	NC	NC	I	NC	NC	SC
BUS AD 292: Entrepreneurship & Innovation Learning Community Seminar	YES	YES	I	I	I	I	I	I	I	I	SC	I	SC
BusAd 490E: Entrepreneurship Independent Study in Business	YES	YES											
BusAd 491E: Okoboji Institute	YES	NO	T	T	SC	SC	SC	SC	T	SC	SC	I	T
FIN 310: Corporate Finance			NC	I	I	I	I	I	I	I	NC	I	NC
LSCM 360: Business Logistics			NC	NC	SC	I	SC	NC	T	I	T	I	NC
MIS 434: Electronic Commerce Strategy			T	I	T	T	I	NC	I	I	T	SC	T
MGMT 310: Entrepreneurship & Innovation			SC	SC	SC	I	T	SC	SC	I	I	I	T
MGMT 313: Feasibility Analysis & Business Planning			T	T	T	T	SC	SC	SC	T	T	SC	T
MGMT 370: Management of Organizations			NC	NC	NC	SC	NC	NC	NC	I	NC	I	NC
MGMT 377: Competitive Strategy			SC	I	I	I	I	T	SC	SC	NC	NC	NC
MGMT 410X: Social Entrepreneurship			T	T	T	T	SC	T	T	SC	T	T	T
MGMT 415: Managing New Ventures	YES	YES											

BUSINESS CONTINUED													
MKT 340: Principles of Marketing			I	I	I	NC	NC	NC	NC	NC	I	NC	I
DESIGN													
ARCH 482/582: Professional Practice			SC	I	SC	T	SC	I	I	SC	SC	SC	T
ARTGR 481: Graphic Design Professional Practices			SC	SC	I	SC	SC	NC	I	SC	SC	I	SC
ARTGR 482: Professional Presentation			NC	NC	NC	SC	NC	NC	I	NC	SC	NC	NC
ARTID 461: Interior Design Professional Practice			I	NC	SC	SC	T	T	I	NC	I	I	I
ARTIS 409: Computer/Video Game Design & Development			T	SC	T	T	I	T	SC	T	T	SC	T,SC
CRP 475: Grant Writing			T	SC	SC	I	I	NC	SC	NC	T	SC	SC
LA 341: Contemporary Landscape Architecture			I	I	NC	I	NC	I	I	I	I	NC	NC
LA 441: Professional Practice			SC	SC	I	SC	I	I	SC	SC	SC	I	I
ENGINEERING													
AeR/AE/ChE/CE/CprE/ConE/EE/IE/MatE/ME/SE 298, 398, 498: Cooperative Education	YES	YES											
AerE 499: Senior Design	YES	YES											
AE 201: Entrepreneurship & Internship Seminar			T	SC	SC	SC	I	I	I	I	SC	SC	T
AE/CE/EE 388: Sustainable Engineering & International Development			T	SC	T	T	SC	T	SC	SC	T	I	SC
AE 401: Professionalism Seminar			NC	NC	NC	NC	I	NC	I	I	SC	I	I
AE 415, 416: Senior Design													
ChE 430: Senior Design	YES	YES											
CE 203: Civil Engineering Synthesis I	YES	YES	NC	NC	SC	SC	I	I	I	I	SC	NC	I
CE 204: Civil Engineering Synthesis II			NC	NC	SC	SC	I	I	I	I	SC	NC	I
CE 485, 486: Senior Design	YES	YES											
CprE/SE 329: Software Project Management			NC	I	SC	SC	SC	NC	I	I	SC	SC	NC
CprE/EE/IE/MatE/ME 466: Senior Design	YES	YES											
CprE/EE 491, 492: Senior Design	YES	YES											
ConE 221: Contractor Organization & Management of Construction			NC	I	I	I	I	NC	SC	I	SC	NC	I
ConE 380: Engineering Law			NC	NC	I	SC	SC	I	NC	SC	NC	NC	i
ConE 381, 481: Bidding Construction Projects I and II	YES	YES											
ConE 421: Construction Estimating			NC	SC	NC	I	I	NC	T	I	I	I	SC
ConE 441: Construction Planning, Scheduling, & Control			NC	SC	I	SC	I	I	T	I	I	I	SC
ConE 487, 488: Senior Design	YES	YES											
EE/IE/TSM 408: Interdisciplinary Problem Solving			NC	SC	SC	T	I	SC	I	I	I	NC	I
EE/IE/TSM 409: Interdisciplinary Systems Effectiveness			I	SC	SC	T	SC	SC	I	I	I	I	SC

ENGINEERING CONTINUED													
EE/Econ 458: Economic Systems for Electric Power Planning			I	SC	I	T	SC	NC	SC	SC	I	I	I
ENGR 490E: Entrepreneurship Independent Study in Engineering	YES	YES											
ENGR 396, 397 (AerE, AE, ChE, CE, CprE, ConE, EE, IE, MatE, ME, SE: Engineering Internship	YES	YES											
IE 305: Engineering Economic Analysis			NC	T	NC	SC	I	NC	SC	SC	NC	I	I
IE 441: Senior Design	YES	YES											
MatE 413, 414: Senior Design	YES	YES											
ME 412: Legal & Environmental Considerations in Design			NC	SC	NC	SC	T	I	NC	I	NC	I	I
ME 433: Alternative Energy Conversion			SC	SC	SC	T	I	SC	SC	I	SC	SC	SC
ME/WLC 484/584: Technology, Globalization, & Culture			I	I	SC	T	I	I	I	T	I	I	I
ME/Hist 488: History of American Technology			NC	NC	I	I	NC	NC	NC	NC	SC	T	SC
SE 491, 492: Senior Design	YES	YES											
HUMAN SCIENCES													
AESHM 342:Aesthetics of Everyday Experience			SC	I	T	I	NC	NC	NC	NC	SC	NC	NC
AESHM 474: Entrepreneurship in Human Sciences	YES	NO	T, SC	T,SC	SC	SC	I	I	I,SC	I	SC	I	T,SC
AESHM 545: Interdisciplinary Consumer Aesthetics			SC	I	T	I	I	NC	I	NC	SC	NC	NC
EX SP 345: Management of Health-Fitness Programs and Facilities			I	I	I	NC	SC	NC	I	NC	I	I	I
HRI 260: Global Tourism Management			SC	SC	I	I	NC	NC	NC	NC	I	NC	I
HRI 333: Hospitality Operations Cost Controls			NC	SC	NC	NC	I	NC	I	NC	NC	NC	NC
HRI 340: Hospitality & Apparel Marketing Strategies			I	T	I	I	I	NC	I	NC	I	I	I
HRI 455: Introduction to Strategic Management in Foodservice and Lodging			SC	SC	SC	SC	I	I	SC	SC	I	I	T, SC
H Sci 490E: Entrepreneurship Independent Study in Human Sciences	YES	YES											
TC 275/HRI 275: Merchandising			I	T, SC	I	T, SC	SC	I	I	SC	T, SC	I	I
TC 467: Consumer Behavior			SC	I	I	NC	NC	NC	NC	NC	NC	NC	NC
LIBERAL ARTS & SCIENCES													
WLC 584: Technology, Globalization, & Culture			I	I	SC	T	I	I	I	T	I	I	I
CHIN 304: Chinese for Business & Professions			I	SC	I	SC	I	SC	I	T	I	I	SC
FRN 304: French for Business & Professions			I	SC	I	SC	I	SC	I	T	I	I	SC
GER 304: German for Business & Professions			I	SC	I	SC	I	SC	I	T	I	I	SC
RUS 304: Russian for Business & Professions			I	SC	I	SC	I	SC	I	T	I	I	SC

LAS CONTINUED													
SPAN 304: Spanish for Business & Professions			I	SC	I	SC	I	SC	I	T	I	I	SC
Pol S 477/577: Government, Business, & Society			T	T	SC	T	SC	I	I	I	I	SC	I
Pol S 486/586: Science, Technology, & Public Policy			T	I	T	T	T	T	NC	T	I	SC	NC
Pol S 547: Political Leadership & Elites			T	T	SC	I	I	SC	I	SC	I	SC	NC
VETERINARY MEDICINE													
VDPAM 409: Management Pathways in Veterinary Medicine			NC	NC	NC	I	I	I, SC	NC	I	NC	I	NC
VDPAM 414: Veterinary Practice Entrepreneurship			SC	SC	SC	SC	SC	I	SC	I	SC	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

Building a plan for an innovative concept = the capacity to create and build something from practically nothing

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