

Michigan Technological University

Minor in Entrepreneurship

Program Code BENM, Academic Year 2025-2026

College of Business

Minimum Credits Required: 19

List 1 Communication for Entrepreneurs [Communication Intensive] (3 credits)

- AF 3001 Leading People and Effective Communication (3) *Prereqs: UN1015*
- HU 2830 Public Speaking and Media (3) *Prereqs: UN1015*
- HU 2840 Interpersonal Communication & Technology (3) *Prereqs: UN1015*
- HU 3120 Technical and Professional Communications (3) *Prereqs: UN1015*
- HU 3694 Grant Writing (3) *Prereqs: UN1015*
- HU 3832 Virtual Encounters (3) *Prereqs: UN1015*
- HU 4625 Risk Communication (3) *Prereqs: UN1015*
- THEA 2310 Drafting for the Entertainment Industry (3) *Prereqs: UN1015*

List 2 Intercultural Competency for Entrepreneurs [Intercultural Competency] (3 credits)

- BL 3970 Current Health Issues (3) *Prereqs: none*
- HU 3400 Topics in Diversity Studies (3) *Prereqs: UN 1015*
- HU 3710 Engineering Ethics (3) *Prereqs: UN 1015*
- HU 3830 Creativity, Culture, & Change (3) *Prereqs: UN 1015*
- HU 3850 Culture Studies (3) *Prereqs: UN 1015*
- HU 3855 Power, Activism, and Technology (3) *Prereqs: UN 1015*
- HU 3860 Popular Culture (3) *Prereqs: UN 1015*
- SS 3225 Capitalism and the Modern World (3) *Prereqs: UN1015*
- SS 4450 Sustainable Tourism and Planning (3) *Prereqs: (SS2450 or SS2100 or SS2400 or SS2700) and UN1015*
- THEA 3330 Costume Design (3) *Prereqs: UN 1015*

List 3 Core Entrepreneurial Skills [SHAPE Courses] (6 credits)

- MGT 3800 Entrepreneurship (3) *Prereqs: none*
- MGT 4300 Developing Entrepreneurial Ventures (3) *Prereqs: MGT3800*
- MGT 4600 Management of Technology and Innovation (3) *Prereqs: none*
- MGT 4650 Commercialization of Advanced Technologies (3) *Prereqs: MGT4600*

List 4 Complementary Entrepreneurial Skills [Unrestricted Courses] (3 credits)

- ACC 2000 Accounting Principles I (3) *Prereqs: none*
- ACC 2100 Accounting Principles II (3) *Prereqs: ACC2000*
- ACC 3000 Intermediate Accounting I (3) *Prereqs: ACC2000*
- ACC 3500 Managerial/Cost Accounting I (3) *Prereqs: ACC2100*
- BUS 2100 Business Statistics (3) *Prereqs: MA1135 or MA1160 or MA1161 or MA1121*
- BUS 2200 Business Law (3) *Prereqs: none*
- BUS 2300 Quantitative Problem Solving (3) *Prereqs: BUS2100 or MA2710 or MA2720 or MA3710 or MA3720*
- BUS 3000 Introduction to Business Analytics (3) *Prereqs: BUS2300*
- CS 1111 Introduction to Programming in C/C++ (3) *Prereqs: none*
- CS 1121 Introduction to Programming I (3) *Prereqs: MA 1031(C) or MA 1032(C) or MA 1120(C)*
- CS 1122 Introduction to Programming II (3) *Prereqs: CS1121*

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- CS 3000 Ethical and Social Aspects of Computing (3) *Prereqs: CS3141*
- DATA 1200 Data Science with Python (3) *Prereqs: MA1030(C) or MA1031(C) or MA1032(C) or MA1160(C) or MA 1161(C)*
- DATA 2201 Foundations of Data Science (3) *Prereqs: (DATA1202 or DATA1200) and (CS1122 or CS 1131) or (CS2311 and CS2321)) and (MA2320(C) or MA2330(C) or MA2321(C))*
- EC 3400 Economic Decision Analysis (3) *Prereqs: none*
- EC 4050 Game Theory/Strategic Behavior (3) *Prereqs: none*
- EC 4710 Labor/Human Resource Economics (3) *Prereqs: EC2001*
- ENG 1102 Engineering Modeling and Design (3) *Prereqs: (MA1031 or MA1032 or MA1120 or MA1160(C) or MA1161(C) or MA1121(C) or MA2160(C) or MA3160(C)) and (ENG1101 or ENG1101T or (ENG1001 and ENG 1100))*
- ENG 2060 Facilitating Group Learning (1) *Prereqs: UN1015*
- ENG 3060 Developing Mentoring Skills (1) *Prereqs: none*
- ENG 4060 Leadership in Group Environments (1) *Prereqs: none*
- ENT 2950 Enterprise Project Work I (1) *Prereqs: none*
- ENT 2960 Enterprise Project Work II (1) *Prereqs: none*
- ENT 2961 Teaming in the Enterprise (2) *Prereqs: none*
- ENT 2962 Communication Contexts (1) *Prereqs: none*
- ENT 3950 Enterprise Project Work III (1) *Prereqs: none*
- ENT 3953 Ignite, Ideate, Innovate, Create! (1) *Prereqs: none*
- ENT 3958 Ethics in Engineering (1) *Prereqs: ENG1101*
- ENT 3961 Building and Leading Teams (1) *Prereqs: none*
- ENT 3963 Deliver, Explore, Develop, Execute! (1) *Prereqs: none*
- ENT 3980 Pre-Capstone Enterprise Project Work (1) *Prereqs: ENT3950 and ENT3960*
- ENT 4900 Senior Enterprise Project Work V Non-Capstone (2) *Prereqs: none*
- ENT 4910 Senior Enterprise Project Work VI Non-Capstone (2) *Prereqs: none*
- ENT 4950 Enterprise Project Work V Capstone (2) *Prereqs: (BE 3350 and BE 3700 and BE 3800 and BE 4900 and ENT 3950 and ENT 3960) or (CEE 3620 or CEE 3810) or CM 4855(C) or (CS 3712 or CS 4711 or CS 4760) or (ENT 3960 and EE 3131) or (EE 3280 and EE 3261(C)) and EE 3910 and (EE 3174(C) or EE 3171(C) or EE 3173(C)) or (GE 3890 and GE 3880) or (ENT 3950 and ENT 3960) and (MA 3710(C) or MA 2710(C) or MA 2720 or MA 3715) and (MEEM 3750 or ME 3750) and (MEEM 3201 or ME 3201) and (MEEM 3901 or ME 3901) and (MEEM 3911 or ME 3911) and EE 3010(C) and (MEEM 3400 or ME 3400) and (MEEM 3600 or ME 3601(C)) or MSE 3190 or (CMG 3250 and CMG 4120(C) and CMG 4210 and CMG 3200) or (EET 3281 and EET 4253(C)) or SAT 3812(C) or SU 4100(C) or ENG 3505(C) or (ENT 3950 and ENT 3960) or (MET 4200 and MET 3500(C) and MET 3451(C)) or MET 4210*
- ENT 4960 Enterprise Project Work VI Capstone (2) *Prereqs: ENT 4950 and (BE 4900 or CEE 3620 or CEE 3810 or CM 4855 or CS 3712 or CS 4711 or CS 4760 or (EE 3174 or EE 3171 or EE 3173) or GE 3890 or GE 3880 or MSE 4141(C) or CMG 4210 or (EET 4253 and EET 3281) or (MET 4460 and MET 4210) or (SAT 4541 and SAT 3812) or SU 4100 or ENG 3830(C) or (ENG 3505 and ENG 4505) or (MEEM 3750 or ME 3750) and (MEEM 3201 or ME 3201) or (EE 3280 and EE 3261))*
- ENT 4961 Enterprise Project Work VII (1) *Prereqs: ENT3950 and ENT3960 and (ENT4950 and ENT4960) or (ENT4900 and ENT4910)*
- FIN 4000 Investment Analysis (3) *Prereqs: EC3400 or FIN3000 and (MA2710 or MA2720 or MA3710)*
- FIN 4500 Risk Management (3) *Prereqs: (FIN3000 or EC3400) and (MA2710 or MA2720 or MA3710 or MA3720)*
- FIN 4600 FinTech Foundations (3) *Prereqs: EC3400 or FIN3000*
- GE 1200 Intro to Data Science for Earth Resource Applications (1) *Prereqs: MA1160(C) or MA1161(C) or MA1121(C)*
- HF 3850 Human Factors (3) *Prereqs: UN1015 and (PSY2000 or HF2000)*
- HF 4015 Cognitive Task Analysis (3) *Prereqs: UN1015 and (PSY2000 or HF2000)*
- HU 2645 Graphic and Information Design (3) *Prereqs: none*
- MET 4460 Product Design and Development (2) *Prereqs: MET3451(C) and MET3500(C)*

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- MGT 2000 Team Dynamics (3) *Prereqs: none*
- MGT 3000 Organizational Behavior (3) *Prereqs: none*
- MGT 3100 Leadership Development (3) *Prereqs: none*

- MIS 2000 IS/IT Management (3) *Prereqs: none*
- MIS 2100 Introduction to Business Programming (3) *Prereqs: none*
- MIS 2200 Web Programming (3) *Prereqs: MIS2100 or CS1122 or CS1131*
- MIS 3100 Business Database Management (3) *Prereqs: MIS2100 or CS1122 or CS1131*
- MIS 3200 Systems Analysis and Design (3) *Prereqs: MIS2100 or CS1122 or CS1131*
- MIS 3500 User-Centered Design (3) *Prereqs: MIS2000 or MIS2100 or CS1122 or CS1131*
- MIS 4000 Emerging Technologies (3) *Prereqs: MIS2100 or CS1122 or CS1131*
- MIS 4200 Management of Cyber Security (3) *Prereqs: MIS2000 or MIS2100 or CS1111 or CS1122 or CS1131*
- MKT 3000 Principles of Marketing (3) *Prereqs: none*
- MKT 4100 Sales and Sales Management (3) *Prereqs: MKT3000*
- MKT 4300 Global Marketing (3) *Prereqs: MKT3000*
- OSM 3000 Operations and Supply Chain Management (3) *Prereqs: (MA1135 or MA1160 or MA1161 or MA1121) and (MA2710 or MA2720 or MA3710 or MA3720 or EET2010 or BUS2100 or CEE3710)*
- OSM 3600 Procurement and Supply Management (3) *Prereqs: none*
- SAT 1610 Computer and Operating Systems Architecture (3) *Prereqs: SAT1200 or CS1111*
- SAT 4283 Information Governance and Risk Management (3) *Prereqs: none*
- SS/MGT 3650 Intellectual Property Management (3) *Prereqs: UN1015*
- SS 3800 Energy Policy and Technology (3) *Prereqs: UN1015*
- THEA 1130 Costume Technology (3) *Prereqs: none*

List 5 In-depth Contextual Experiences [Upper Division SHAPE Course] (3 credits)

- EC 4620 Energy Economics (3) *Prereqs: EC2001*
- EC4630 Mineral Industry Economics (3) *Prereqs: EC2001*
- EC 4640 Natural Resource Economics (3) *Prereqs: EC2001 or EC3002 or FW4080*
- EC 4650 Environmental Economics (3) *Prereqs: EC2001 or EC3002*
- SS 3755 Sustainability and the Private Sector (3) *Prereqs: UN1015*
- SS 3801 Science, Technology, & Society (3) *Prereqs: UN1015*
- SS 3815 Energy and Society (3) *Prereqs: UN1015*
- SS 4390 Seminar in Sustainability (3) *Prereqs: UN1015*
- MKT 3200 Consumer Behavior and Culture (3) *Prereqs: MKT3000*
- PSY 3880 Psychology of Social Media (3) *Prereqs: PSY2000 and UN1015*

ePortfolio Submission (1 credit)

- UN 3023 Advanced Portfolio for Essential Ed (1) *Prereqs: none*