Michigan Technological University
Minor in Entrepreneurship, Technology, and Innovation
Program Code BETM, Academic Year 2026-2027
College of Business
Minimum Credits Required: 18

Core required courses (12 credits) – complete the four courses from this list

- MGT 3800 Innovation and Entrepreneurship (3)
- MGT 4300 Developing Entrepreneurial Ventures (3) *Prereqs: MGT3800*
- MGT 4600 Management of Technology and Innovation (3)
- MGT 4650 Commercialization of Advanced Technologies (3) *Prereqs: MGT4600*

Business Elective (3 credits) – select one course from this list

- BUS 3000 Introduction to Business Analytics (3) *Prereqs: BUS2300*
- EC 3400 Economic Decision Analysis (3) *Prereqs: none*

  or FIN 3000 Principles of Finance (3) *Prereqs: ACC2000 and (MA1020 or MA1030 or MA1031 or MA1032 or MA1120 or MA1160 or MA1161 or MA1121 or MA2160 or ALEKS Math Placement >= 61 or CEEB Calculus AB >= 2 or CEEB Calculus BC >= 2 or ACT Mathematics >= 22 or SAT MATH SECTION SCORE-M16 >= 540)*

- FIN 4600 Financial Technology Foundations (3) *Prereqs: EC3400 or FIN3000*
- MGT 3100 Leadership Development (3)
- MGT 3650 Intellectual Property Management (3) *Prereqs: none*
- MIS 4000 Emerging Technologies (3) *Prereqs: (MIS2100 and MIS3200(C)) or (CS2321 and CS3141)*
- MKT 3000 Principles of Marketing (3)
- 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 4300 Project Management (3) *Prereqs: BUS2100 or CEE3710 or MA2720 or MA3710 or EE3180 or BE2110 or MA2710*

Design Elective (3 credits) – select course(s) for at least three credits from this list

- BE 4901 Biomedical Design Project I (2) *Prereqs: BE3350 and BE3700 and BE3701 and BE3800 and BE4900*
- CEE 4900 Engineering Design Project I (3)
- CEE 4905 Engineering Design Project (3)
- CM 4855 CM Process Analysis and Design I (3) *Prereqs: CM3120 and CM3215 and (CM3240 or CM2120) and CM3510 and CH2410 and CM3980(C)*
- CM 4900 Interdisciplinary Design I (3)
- CS 4791 Senior Software Engineering Project I (3) *Prereqs: CS3712 or CS4760*
- EE 4901 EE Design Project I (2) *Prereqs: (EE3131 or (EE3280 and EE3261(C))) and EE3901 and (EE3171(C) or EE3173(C))*
- EE 4910 EE Design Project II (2) *Prereqs: EE4901*
- ENT 3950 Enterprise Project Work III (1)
- ENT 3960 Enterprise Project Work IV (1)

Design Electives continued

- ENT 4950 Enterprise Project Work V Capstone (2) *Prereqs: (BE3350 or BE3700 or BE4900) or (CEE3620 or CEE3810) or CM4855(C) or (CS3712 or CS4711 or CS4760) or (ENT3960 and (EE3131 or (EE3280 and EE3261(C))) and EE3901 and EE3171(C) or EE3173(C)) or (GE3890 and GE3880) or (ENT3950 and ENT3960 and (MA3710(C) or MA2710(C) or MA2720 or MA3715) and MEEM3750 and MEEM3201 and MEEM3901 and MEEM3911) and EE3010(C) and MEEM3400 and MEEM3600(C) or (MSE3110 and MSE3120 or (MSE3121 and MSE3122) and MSE3130 or (MSE3131 and MSE3132) and MSE3140 and MSE3190 and MSE4940) or (CMG3250 and CMG4120(C) and CMG4210 and CMG 3200) or (EET3281 and EET4253(C)) or SAT3812(C) or SU4100(C) or (ENG3505(C) or ENG4505(C)) or (MET4200 and MET3500(C) and MET3451(C))*
- ENT 4960 Enterprise Project Work VI Capstone (2) *Prereqs: ENT4950 and (BE4900 or CEE3620 or CEE3810 or CM4855 or CS3712 or CS4711 or CS4760 or EE3171 or EE3173 or GE3890 or GE3880 or MSE4141(C) or CMG4210 or EET4253 or MET4460 or SAT4541 or SU4100 or ENG3830(C)) or (ENG 3505 and ENG4505) or (MEEM3750 and MEEM3201) or (EE3280 and EE3261)*
- MEEM 4901 Senior Capstone Design I (2) *Prereqs: MEEM3400 and EE3010(C) and MEEM3600(C) and MEEM3901 and MEEM3201 and MEEM3750 and MEEM3911 and MA3710(C)*
- MEEM 4911 Senior Capstone Design II (2) *Prereqs: EE3010 and MEEM3201 and MEEM3600 and MEEM3750 and MEEM4901*
- MET 4460 Product Design and Development (2) *Prereqs: MET2400 and MET3451(C) and MET3500(C)*
- HU 2645 Graphic and Information Design (3)
- HU 3810 Technology and Culture (3) *Prereqs: UN1025 or Modern Language – 3000 level or higher*
- MIS 3500 User-Centered Design (3) *Prereqs: MIS2000 or MIS2100 or CS1122 or CS1131*