



Michigan Tech Bachelor of Science-Mechanical Engineering

Summer 2025

TRACK A **TRACK B**

Full Semester

HASS
Gen. Education
Distribution
(3)
See Reverse

Free
Elective
(3)

SUBJECT TO CHANGE
CHECK BANWEB

EE 4777
Open-Source
3-D Printing(3)
Full Semester: 0A Online

MEEM 4655
Production
Planning
Tr A: R02 – MTWR
11:00-12:15
ONLINE Tr A: R01
Technical
Elective (3)

FULL SEMESTER
R01 ONLINE
MEEM 5800
Adv Engineering
Mathematics
Technical
Elective(3)

ENG 4300
Project
Management for
Engineering
Online Tr A: 0A
Technical
Elective (3)

ONLINE Tr A UN 1015
Full Semester: R03 MWF 11:00-11:50
Composition (3)
ONLINE Tr B

ONLINE Tr A UN 1025
Global Issues (3)

Critical & Creative Thinking
(3)
See Reverse

Social Responsibility & Ethical Reasoning
(3)
See Reverse

MA 3160
MEEM 2911
Tr A: R01 – MTWRF
9:30-10:50
ONLINE Tr A:R02
MEEM 3201
Introductory Fluid
Mechanics &
Heat Transfer (4)

EET 4144
Real-Time
Robotic Systems(3)
ONLINE Tr A:R02
04/28-0523
Must be on
Campus
05/15-0518 for
Lab

Tr A: 0A –ONLINE
CH 1150
University
Chemistry 1 (3)

Tr A: 0C –ONLINE
MSE 2100
Material Science
(3)

PH 1100
PH1200
Physics II Lab
(1)

MA 2160
Tr B: 0A – ONLINE
PH 2200
Physics II (3)

ONLINE Tr A: 0A
EC 3400
Economic Decision
Analysis (3)

Tr A: R01 – MTWRF
8:00-9:20
ONLINE Tr A: R02
MEEM 3750
Dynamic
Systems (4)

MEEM 5440
Advanced Vehicle
Dynamics (3)
With Permission
Tr. A-R01: Online

Required
Corequisite
Tr A: L01-TR 12:30-3:20
CH 1151
Univ. Chem Lab (1)

Tr A: 0A – ONLINE
PH 2100
Physics I
(3)

CH 1150
CH 1151
Tr B: R01 – MTWR
8:00-9:15
ONLINE Tr A: R02
MEEM 2201
Introductory
Thermodynamics
(3) *

MA 2320
MA 2160
Tr B: R01 – ONLINE
MA 3520
Diff. Eqns. (2)

MA 2160
ONLINE Tr A: R02
MA 3710
Statistics (3)

Tr A: R01 – MTWRF
8:00-9:20
ONLINE Tr A: R02
MEEM 3600
Introduction to
Manufacturing (3)

MEEM 3600
MA 3710
MEEM 4650
Quality
Engineering
Tr A: R01- MTWR
8:00-9:15
ONLINE Tr A: R02
Technical
Elective (3)

Tr A: L01-ONLINE
PH 1100
Physics I Lab
(1)

ONLINE Tr A R02 &
L02
MA 2160
Calculus II (4)
Tr B: R01 – MTWR
9:30-10:45 L01 – TBA

Tr B: R01/L01 –
ONLINE
MA 3160
Calculus III (4)

PH 2100
Tr B: R01 – MTWR 9:30-
10:45
ONLINE Tr B: R02
MEEM 2700
Dynamics (3)

MA 2160
Tr A: R01 – MTWR
11:00-12:15
ONLINE Tr A: R02
MEEM 3400
Mechanical System
Design &
Analysis(3)

PH 2200
FULL SEMESTER
0A ONLINE
EE 3010
Circuits &
Instrumentation
w/Lab L01 (3)

MEEM 3600
MA 3710
Tr A: R02-MTWR
2:00-3:15
ONLINE Tr A: R01
MEEM 5670
Experimental
Design in Eng
Technical
Elective (3)

Tr A: R01 – MTWRF
12:30-1:50 L01 – TBA
MA 1161
Calculus I
(5)

Tr A: R01-ONLINE
MA 2320
Linear Algebra
(2)

Tr A: R01 – MTWR
9:30-10:45
ONLINE Tr A: R02
MEEM 2110
Statics
(3)

Tr B: R01 – MTWR
8:00-9:15
ONLINE Tr B: R02
MEEM 2150
Mechanics of
Materials (3)

MEEM 2700
Tr A: R01 – MTWR
11:00-12:15
ONLINE Tr A: R02
MEEM 3901
Mechanical
Engineering
Practice III
(2)

PH 2200
MEEM 3911
Mechanical
Engineering
Practice IV
(3)

MEEM 3201
MEEM 3600
MA 3710
Tr A: R02-MTWR
2:00-3:15
ONLINE Tr A: R01
MEEM 5670
Experimental
Design in Eng
Technical
Elective (3)

ENG1101
Engineering I
(3)

UN 1015
TrA: L01 – MTWR
11:00-12:15
F 10:00-12:15
ENG 1102
Engineering II (3)
Remote TrA: L02 –
MTWR
11:00-12:15
F 10:00-12:15

UN 1015
Tr B: R01 – MW 12:30-
1:20, L01 – TR 12:30-
2:20
MEEM 2901
Mechanical
Engineering
Practice I
(2)

MEEM 2201
Tr B: R01 – MTWR
8:00-9:15
ONLINE Tr B: R02
MEEM 2150
Mechanics of
Materials (3)

MEEM 2700
Tr A: R01 – MTWR
11:00-12:15
ONLINE Tr A: R02
MEEM 3901
Mechanical
Engineering
Practice III
(2)

MEEM 2700
Tr A: R01 – MTWR
11:00-12:15
ONLINE Tr A: R02
MEEM 3901
Mechanical
Engineering
Practice III
(2)

MEEM 3201
MEEM 3600
MA 3710
Tr A: R02-MTWR
2:00-3:15
ONLINE Tr A: R01
MEEM 5670
Experimental
Design in Eng
Technical
Elective (3)

CO-CURR
½ UNIT
See Reverse

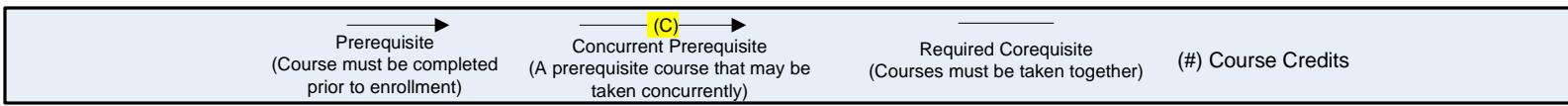
CO-CURR
½ UNIT
See Reverse

CO-CURR
½ UNIT
See Reverse

CO-CURR
½ UNIT
See Reverse

CO-CURR
½ UNIT
See Reverse

CO-CURR
½ UNIT
See Reverse



Track A Summer 2024 Semester General Education Offerings						
Course	Credits	Track	Sec	Days	Times	Notes
ART1 00	3	A	R01	MTWR	U HU	HASS- Humanities & Fine Arts
ART2145	3	A	L01	MTWR	2:00-3:45pm	HASS- Humanities & Fine Arts
EC2001	3	A	0A		ONLINE	Social Responsibility & Ethical Reasoning
EC3100	3	A	0A		ONLINE	HASS- Social & Behavioral Sciences
EC3400	3	A	0A		ONLINE	HASS- Social & Behavioral Sciences
HU2324	3	A	0A		ONLINE	Critical & Creative Thinking
HU2645	3	A	R01	TR	2:00-3:45pm	Critical & Creative Thinking
HU2700	3	A	R01		ONLINE	Critical & Creative Thinking
HU2820	3	A	R01		ONLINE	Critical & Creative Thinking
HU2830	3	A	R01		ONLINE	HASS- Communication & composition
HU3015	3	A	R01		ONLINE	HASS- Communication & composition
HU3105	3	A	0A		ONLINE	HASS- Communication & composition
HU3120	3	A	R03		ONLINE	HASS- Communication & composition
HU3120	3	A	R05		ONLINE	HASS- Communication & composition
HU3120	3	A	R06		ONLINE	HASS- Communication & composition
HU3120	3	A	R08		ONLINE	HASS- Communication & composition
HU3502	3	A	R01		ONLINE	HASS- Humanities & Fine Arts
HU3694	3	A	R01		ONLINE	HASS- Communication & composition
HU3800	3	A	R01		ONLINE	HASS- Humanities & Fine Arts
HU3832	3	A	R01		ONLINE	HASS- Communication & composition
MUS1000	3	A	0A		ONLINE	Critical & Creative Thinking
MUS2020	3	A	0A		ONLINE	HASS- Humanities & Fine Arts
PSY2000	3	A	R01		ONLINE	Social Responsibility & Ethical Reasoning
PSY3030	3	A	R01		ONLINE	HASS- Social & Behavioral Sciences
SS2200	3	A	0A		TBA	HASS- Social & Behavioral Sciences
SS2400	3	A	0A		ONLINE	HASS- Social & Behavioral Sciences
SS3210	3	A	01		TBA	HASS- Social & Behavioral Sciences
SS3540	3	A	0A		ONLINE	HASS- Social & Behavioral Sciences
SS3541	3	A	0A	MW	12:30pm-3:00pm	HASS- Social & Behavioral Sciences
SS3612	3	A	0A		ONLINE	Critical & Creative Thinking
SS3800	3	A	0A		ONLINE	Critical & Creative Thinking
SS3990	3	A	0A		TBA	Critical & Creative Thinking

Track B Summer 2024 Semester General Education Offerings						
Course	Credits	Track	Sec	Days	Times	Notes
ART1000	3	B	R01		ONLINE	Critical & Creative Thinking
ART1100	3	B	R01		ONLINE	HASS- Humanities & Fine Arts
HU2700	3	B	R02		ONLINE	Critical & Creative Thinking
HU2702	3	B	R02		ONLINE	HASS- Humanities & Fine Arts
HU2830	3	B	R03		ONLINE	HASS- Communication & composition
HU3105	3	B	R01		ONLINE	HASS- Communication & composition
HU3120	3	B	R01		ONLINE	HASS- Communication & composition
HU3120	3	B	R07		ONLINE	HASS- Communication & composition
HU3261	3	B	R01		ONLINE	HASS- Humanities & Fine Arts
HU3293	3	B	01		ONLINE	HASS- Humanities & Fine Arts
HU3693	3	B	R01		ONLINE	HASS- Communication & composition
HU3810	3	B	R01		ONLINE	HASS- Communication & composition
HU3832	3	B	R02		ONLINE	HASS- Communication & composition
MUS3020	3	B	0A		ONLINE	HASS- Humanities & Fine Arts
PSY3720	3	B	R01		ONLINE	HASS- Social & Behavioral Sciences
SS2700	3	B	0A		ONLINE	Social Responsibility & Ethical Reasoning
SS3110	3	B	0A		TBA	HASS- Social & Behavioral Sciences
SS3530	3	B	0A		ONLINE	HASS- Social & Behavioral Sciences
SS3805	3	B	0A		ONLINE	HASS- Social & Behavioral Sciences
THEA1000	3	B	R01		ONLINE	Humanities and Fine Arts

Track A & Track B Summer 2024 Semester Co-Curricular Offerings						
Course	Credits	Track	Sec	Days	Times	Notes
PE0106	0.5	A	L01	MW	2:00PM-2:50PM	Co-Curricular Courses
PE0113	0.5	A	L02	MW	11:00AM-11:50AM	Co-Curricular Courses
PE0118	0.5	A	L01	MW	8:00am-8:50am	Co-Curricular Courses
PE0175	0.5	A	L01		TBA	Co-Curricular Courses
PE0175	0.5	B	L02		TBA	Co-Curricular Courses
PE0206	0.5	B	L01	T	12:30pm-2:10pm	Co-Curricular Courses
PE1010	1	FULL	L01		TBA	Co-Curricular Courses
PE1450	1	FULL	L01		TBA	Co-Curricular Courses

INFO SUBJECT TO CHANGE. CONSULT LATEST OFFERINGS AT <https://www.banweb.mtu.edu/>

Track A: May 5th - June 19th
Track B: June 23rd - August 7th

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