Spring/Summer 2024 Registration Priority Schedule

Registration opens at 10PM unless otherwise noted

Date	**Earned Credits**
Sunday, October 22 (NOON)	Graduate students, student veterans
Monday, October 23 (10PM)	122 or more
Monday, October 23 (11PM)	110 - 121.5 and PGR (Postgraduate)
Tuesday, October 24 (10PM)	100 - 109.5
Tuesday, October 24 (11PM)	90 - 99.5
Wednesday, October 25	79 - 89.5
Thursday, October 26	69 - 78.5
Friday-Saturday October 27-28	*Open to all above groups*
Sunday, October 29	60 - 68.5
Monday, October 30	51 - 59.5
Tuesday, October 31	43 - 50.5
Wednesday, November 1 (10PM)	35.5 – 42.5 and New Transfer Students
Wednesday, November 1 (11PM)	30 - 35
Thursday, November 2	21 - 29.5
Friday-Saturday, November 3-4	*Open to all above groups*
Sunday, November 5	11 - 20.5
Monday, November 6	.5 – 10.5
Tuesday, November 7 (10PM)	0 - Last name M-Z
Tuesday, November 7 (11PM)	0 – Last name A-L
Wednesday, November 8	Non-degree seeking
Thursday-Sunday, November 9-12	*Open to all above groups*

- Priority is based on the number of credits earned at the time of registration.
- Students may register anytime on or after their scheduled day.
- Registration closes at midnight Sunday, November 12 and reopens at 10:00pm Tuesday, November 14.
- The web will be unavailable for registration from 2:00am until 2:30am each day.
- Students with questions or problems should contact the Registrar's Office at 487-2319 or email schedule@mtu.edu

DEPARTMENTAL CONTACTS FOR FILLED SECTIONS

AF	Shannon Eddy	7-2652	ROTC seddy
AR	Evelyn Colon-Peters	7-2650	ROTC colonpe
ACC/BUS/EC/FIN/ MGT/MIS/MKT/OSM/CMG	Jodie Filpus-Paakola	7-3597	AOB 108 jrfilpus
BE	Mike LaBeau	7-3655	M&M 342 malabeau
BL	Travis Wakeham	7-3435	Dow 738 twakeham
CEE, CMG, SU	Julie Ross	7-3410	Dillman 103 jzross
CH	Susan Liebau	7-2297	Chem Sci 206A slliebau
CM	Kristi Pieti	7-3132	Chem Sci 201 krpieti
CS	Denise Landsberg	7-3643	Rekhi Hall 221 dllandsb
ED, PSY	Emmitt Forbush	7-2460	Meese 108 ekforbus
EE	Kailee Laplander	7-2232	EERC 131 kllaplan
EET, SAT	Kay Oliver	7-2524	Rekhi Hall 221 koliver
ENG	Darlene Saari	7-3057	Dillman 112 dfsaari
ENT	Nagesh Hatti	7-3473	M&M 722 nhatti
FA	Tanya Maki	7-2067	Walker 209 tanya
FW	Stacy Cotey	7-2953	Noblet 120 srcotey
GE	Brittany Buschell	7-2531	Dow 630 babusche
HU Modern Language	Katy Ellenich Maria Bergstrom	7-2008 7-0984	Walker 301A kmelleni Walker 316 mjbergst
MA	Teresa Woods	7-1031	Fisher 205A tmthomps
MEEM	Ryan Towles Mark Provoast Sarah Sohlden	7-2564	MEEM 203 ratowles mlprovoa ssohlden
MET	Tricia Stein	7-3455	EERC 319A pmstein
MSE	Dan Seguin	7-3375	M&M U101 djseguin
PE/KIP	Craig Pellizzaro (PE) Jess Barish	7-3040 7-2715	SDC 202B crpelliz jebarish
PH	Will Slough	7-2273	Fisher 221 wjslough
SS	Cindy Pindral Christine Flood	7-1791 7-2113	AOB 214 clpindra AOB 209 csflood

ME Advising Center

Inside MEEM 203 (ELC), Hours: 8:00am - 5:00pm (4:00pm during summer) Monday – Friday, always open for walk-in
Phone: 906-487-2564 http://www.mtu.edu/mechanical/undergraduate/advising/
Ryan Towles (ratowles@mtu.edu) Sarah Sohlden (ssohlden@mtu.edu) Mark Provoast (mlprovoa@mtu.edu)

Important dates for Spring Semester 2024

Wednesday, January 3rd – Spring bills due/confirm enrollment online (BanWeb) by 5:00pm. $50 late fee afterwards.

Monday, January 8th – Spring classes begin.

Friday, January 12th (Wk1) – Last day to add a full-semester class online or in person by 5:00pm. Late add policy – instructor approval needed – afterwards (will also need orange first-year drop/add slip after this date).

Monday, January 15th – Martin Luther King Jr. Day. No classes.

Wednesday, January 17th (Wk2) – Last day to drop a full semester class (online drops until 5:00pm) with a refund if dropping below 12 total credits. Full-time status (12 or more credits) established at 5:00 pm. No further online drops. All drops after this deadline must be made in person at the Registrar's Office or by emailing schedule@mtu.edu (with M-number).

Friday, January 26th (Wk3) – Last day to drop a full semester class without a grade (by 5:00pm) – No refund. Drops after this date receive a 'W' grade (does not affect GPA).

February 8th – 11th – Winter Carnival! (http://www.mtu.edu/carnival/, **no classes Thursday/Friday)**

Tuesday, February 13th– Spring Career Fair, (http://www.mtu.edu/career/)

February 26th – March 1st – Spring Break! No classes.

Monday, March 4th (Wk8) – Part of Term B begins (PE courses, etc). Spring mid-term progress grades available online via BanWeb at 5:00pm (first year students only).

March 10th – 27th (Wk9)– Fall 2024 initial registration period. Schedule according to earned credit hours.

Friday, March 22nd (Wk10)– Last day to drop a full spring semester class with a "W" grade on your record (by 5:00pm, in-person). Note: After March 22, 2024 you cannot drop a class for Spring 2024 unless there are clearly extenuating circumstances that prohibit you from completing the course (late drop policy in effect). A 'W' will still appear on your transcript if a late drop request is approved. **Late drops are not approved just to avoid poor grades without additional justification.**

April 22nd – 26th – Spring final exams.

Saturday, April 27th – Spring commencement (Spring 2024 and Summer 2024 graduates).

Important dates for Summer Semester 2024

Wednesday, May 1st – Summer bills due/confirm enrollment online (BanWeb) by 4:00pm.

Monday, May 6th – Full Session and Track A begins.

$ **Thursday, May 9th – Last day to drop a Track A class with a refund (online by 4:00pm)**. All drops for Track A after this date/time must be done in person/via email through the Registrar's Office.

$ **Wednesday, May 15th – Last day to drop a Track A class without a grade – No refund. Last day to drop full semester class with a refund** (by 4:00pm, in person/via email through the Registrar's Office).

Friday, May 24th – Last day to drop full semester class without a grade (by 5:00pm) – No refund (by 4:00pm, in person/via email through the Registrar's Office).

Friday, June 7th – Last day to drop a Track A class with a "W" grade on your record (by 4:00pm, in person/via email through the Registrar's Office).

Thursday/Friday June 20th-21st – Track A ends and Track A final exams.

Monday, June 24th – Track B begins.

$ **Thursday, June 27th – Last day to drop Track B classes with a refund (online by 4:00pm)**. All drops for Track B after this date/time must be done in person/via email through the Registrar's Office.

Wednesday, July 3rd – Last day to drop a Track B class without a grade – No refund (by 4:00pm, in person/via email through the Registrar's Office).

Friday, July 12th – Last day to drop a full summer semester class with a "W" grade on your record (by 4:00pm, in person/via email through the Registrar's Office).

Friday, July 26th – Last day to drop a Track B class with a "W" grade on your record (by 4:00pm, in person/via email through the Registrar's Office).

Thursday/Friday August 8th-9th – Track B ends and Track B/full semester final exams.

Wednesday, August 21st– Fall 2024 bills due/confirm enrollment online (BanWeb) by 5:00pm. $50 late fee afterwards.

Monday, August 26th – Fall 2024 classes begin.

Michigan Tech Advising Syllabus

Mission*: Advisors and students working together to develop an individualized academic plan for accomplishing student goals*

Definition of Advising

Academic Advising is a relationship and a process that results in benefits for student, advisor, and university as a whole. The advisor and student collaborate to develop, follow, and complete an academic plan. A productive advising relationship will help students envision, foster, and realize their goals here at Michigan Tech and for a lifetime.

Student Learning Outcomes

- Knowledge of university student learning goals and degree requirements
- A thorough understanding of your academic plan
- Ability to find and use advising resources
- Increased and improved self-awareness and decision-making skills

Student Responsibilities (What you should do)

- Take responsibility for academic planning
- Understand learning goals and degree requirements
- Follow academic procedures and policies
- Communicate with your advisor: read all advising correspondence
- Attend advising meetings prepared
- Apply advising recommendations in order to achieve your academic plan
- Seek assistance from instructors, learning centers, and other university services
- Contact your advisor promptly when you have questions or concerns
  - When faced with a difficult question or challenging situation, your academic advisor is always a good place to begin
- Problem-solve to revise and achieve your academic plan

Activities (How advisors and students realize outcomes and goals)

- Identify a degree program that aligns with your academic interests and abilities
- Create an educational plan that fulfills the academic plan
- Select appropriate classes to satisfy your evolving goals
- Learn the benefits of internships, co-ops, and study abroad
- Explore academic options: Enterprise program, undergraduate research, Pavlis Honors College, dual majors, secondary degrees, minors, and graduate study
- Locate and use resources and services
- Interpret university requirements, policies, regulations, and procedures
- Develop decision-making skills, self-awareness, and self-direction
- Clarify and evaluate progress toward academic and life goals

Advisors advocate for students, protect and ensure their privacy and their rights as advisees in compliance with University policies

- *www.mtu.edu/deanofstudents/students/disability/policy/*
- *www.mtu.edu/registrar/faculty-staff/ferpa/*
- *www.mtu.edu/registrar/students/advising/*

September 2018

Student Academic Advising Checklist

Orientation Week *preparing for your first semester*	☐ Login to MyMichiganTech and review your transcript • Are AP credit and transfer credits correct? ☐ Meet academic advisor ☐ Complete class registration and print class schedule ☐ Explore Campus Resources and visit these websites • Your department and advisor • Undergraduate Catalog - *www.mtu.edu/catalog/* • Dean of Students - *www.mtu.edu/deanofstudents/* • Registrar - *www.mtu.edu/registrar/* • Advising - *www.mtu.edu/registrar/students/advising/* • Library - *www.mtu.edu/library/* - take a library tour • Wellness and Counseling - *www.mtu.edu/counseling/*
Year 1 *transitioning and adjusting to college life*	☐ Attend first year advising meeting with your major advisor • What to do if you are unsure about your major, meet with - General sciences/arts undeclared advisor: *www.mtu.edu/sciences-arts/undergraduate/gsa/ or* - General/undecided engineering advisor: *www.mtu.edu/ef/degree/advising/* ☐ Review major requirements • Run interactive audit each semester after registration - *www.mymichigantech.mtu.edu* ☐ Review Academic Policies and Academic Integrity - *www.mtu.edu/deanofstudents/* ☐ Review University Student Learning Goals and your major's learning goals • *www.mtu.edu/learning-goals* ☐ Visit Career Services - *www.mtu.edu/career/* • Go to Career Cruising 'Explore my Interests' - *www.mtu.edu/career/students/advising/career-cruising/* ☐ Create a resume and attend career fairs ☐ Begin to explore Pavlis Honors College, internship, co-op, research, study abroad, minors ☐ Learn about campus activities and student organizations • *www.involvement.mtu.edu/organizations*
Year 2 *academic and career exploration and personal development*	☐ Meet with advisor, bring your academic plan • Run interactive audit each semester after registration - *www.mymichigantech.mtu.edu* ☐ Explore interests, strengths, and careers • Within your department & network with faculty in your major • Career Services - *www.mtu.edu/career* ☐ Update your resume and attend career fairs ☐ Explore/Participate Pavlis Honors College, internship, co-op, research, study abroad, minors ☐ Consider joining an Enterprise - *www.mtu.edu/enterprise/*
Year 3 *academic enhancement and career goal setting*	☐ Run interactive audit each semester after registration - *www.mymichigantech.mtu.edu* ☐ Meet with advisor to prepare for graduation ☐ Network with faculty in your major ☐ Attend Career Services and Graduate School workshops for career planning • Consider Accelerated Masters - *www.mtu.edu/accelerated/* • Consider Senior Rule Classes - *www.mtu.edu/registrar/students/registration/policies/senior-rule/* ☐ Develop career goals ☐ Explore/Participate Pavlis Honors College, internship, co-op, research, study abroad, minors ☐ Update resume and attend career fairs
Final *transitioning out of college into career or graduate school*	☐ Apply for graduation by 10th week of the semester prior to graduation • Must have earned 90 credits or more • *www.mtu.edu/registrar/students/graduation/degree/* ☐ Meet with advisor for final degree audit one semester before graduation • Run interactive audit each semester after registration - *www.mymichigantech.mtu.edu* ☐ Network with faculty in your major ☐ Finalize career/graduate school plans • Complete the First Destination survey - *https://mtu.joinhandshake.com/login* • Complete Loan Exit Counseling for Financial Aid, if needed - 906-487-2662 ☐ Graduation • Check for your name on the Graduation Candidate List - *www.mtu.edu/commencement/* • Order cap and gown, honor cords - *Optional* - *www.mtu.edu/commencement/* • Participate in commencement ceremony - *Optional*

When faced with a difficult question or challenging situation, your academic advisor is always a good place to begin

General Education: Core & Humanities, Arts and Social Sciences (HASS)

24 credits required: 12 credits from Core & 12 credits from HASS

2023-2024

Core Courses: 12 credits required

UN1015 Composition: 3 credits	UN1025 Global Issues: 3 credits or 3000-level or higher Modern Language course: 3 credits
Critical and Creative Thinking: 3 credits • Select one course ART1000 Art Appreciation HU2130 Introduction to Rhetoric HU2324 Introduction to Film HU2501 American Experience in Literature HU2503 Introduction to Literature HU2538 British Experience in Literature HU2700 Introduction to Philosophy HU2701 Logical and Critical Thinking HU2820 Communication and Culture HU2910 Language and Mind MUS1000 Music Appreciation SND1000 Sound in Art and Science SS2300 Environment and Society THEA1000 Theatre Appreciation TA2XX4 Critical & Creative Thinking Core *(Transfer Agreement credit only)*	Social Responsibility & Ethical Reasoning: 3 credits • Select one course EC2001 Principles of Economics PSY2000 Introduction to Psychology SS2100 Introduction to Cultural Anthropology SS2200 Introduction to Archaeology SS2400 Introduction to Human Geography SS2500 United States History to 1877 SS2501 US History Since 1877 SS2502 European History to 1650 SS2503 European History Since 1650 SS2504 World History to 1500 SS2505 World History Since 1500 SS2600 American Government and Politics SS2610 Introduction to Law and Society SS2700 Introduction to Sociology TA2XX8 Social Responsibility & Ethical Reasoning Core *(Transfer Agreement credit only)*

Humanities, Arts, and Social Sciences (HASS): 12 credits required

Students must take a minimum of 12 credits in HASS following these requirements:

- 6 credits must be upper level (3000-4999) courses
  - UN1015 AND (UN1025 or Modern Language – 3000 level or higher) are prerequisites to all upper level *non-language* HASS courses
  - Prerequisites for upper level language courses are appropriate placement score OR required lower level language course
- 3 credits are required from each of the following lists:
  - Communication and Composition
  - Humanities and Fine Arts (HU/FA)
  - Social and Behavioral Sciences (EC/PSY/SS)
- No more than 3 credits from the Restricted HASS list may be counted toward the HASS requirement
- Some courses are on more than one HASS list, on a HASS list and a Core list, or on the HASS list and the STEM list, but each course can satisfy only one requirement

Communication and Composition

- Minimum of 3 credits required

HU2500	Ways of Reading	3
HU2810	Research & Writing in Communication	3
HU2830	Public Speaking & Multimedia	3
HU2840	Interpersonal Communication and Technology	3
HU3015	Advanced Composition	3
HU3120	Technical and Professional Communication	3
HU3130	Rhetoric of Science and Technology	3
HU3151	The Rhetoric of Everyday Texts	3
HU3517	Literary Theory and Criticism	3
HU3606	Editing	3
HU3621	Introduction to Journalism	3
HU3693	Science Writing	3
HU3694	Grant Writing	3
HU3800	Media and Society	3
HU3832	Advanced Digital Presentation	3
HU3840	Organizational Communication	3
HU3845	Human Machine Communication	3
HU3852	Surveillance, Media, and Film	3
HU3871	Media Theory	3
HU4625	Risk Communication	3
SS4040	Civic Communications	3
TA1XX5	Communication Elective (*Transfer Agreement credit only)*	var
TA3XX5	Communication Elective (*Transfer Agreement credit only)*	var

Humanities and Fine Arts (HU/ART/MUS/SND/THEA)

- Minimum of 3 credits required

ART1000	Art Appreciation	3
ART1100	Drawing I	3
ART1110	Art + Design Studio	3
ART2110	Outdoor Sculpture	3
ART2130	Creative Drawing Processes	3
ART2140	Ceramics I	3
ART2145	Beginning Wheel Throwing	3
ART2160	Creative Practices	3
ART2190	Art and Nature	3
ART2201	Art History I	3
ART2202	Art History II	3
ART2950	Creative Campus: Local Arts Immersion	3
ART3140	Creative Ceramics	3
ART3180	Color and Creativity: Exploring the Power of Color Through Paint, Composition, and Design	3
ART3410	Contemporary Sculpture Studio	3
ART3420	Traditional Sculpture Studio	3
ART3850	Special Topics: Art	var
ART3900	Study Away: U.S. Arts Immersion	var
ART3950	International Arts Immersion	var
HU2130	Introduction to Rhetoric	3
HU2200	Introduction to World Cultures	3
HU2241	Level I-A Less Commonly Taught Languages *(transfer or study abroad credit only)*	var
HU2242	Level I-B Less Commonly Taught Languages *(transfer or study abroad credit only)*	var
HU2271	Level I-A French Language & Culture	3
HU2272	Level I-B French Language & Culture	3
HU2273	Transitional Level I French Language & Culture	3
HU2281	Level I-A German Language & Culture	3
HU2282	Level I-B German Language & Culture	3
HU2291	Level I-A Spanish Language & Culture	3
HU2292	Level I-B Spanish Language & Culture	3
HU2293	Transitional Level I Spanish Language & Culture	3
HU2324	Introduction to Film	3
HU2500	Ways of Reading	3
HU2501	American Experience in Literature	3
HU2503	Introduction to Literature	3
HU2505	Humanities, Science, and Technology	3
HU2510	Intro to Creative Writing	3
HU2538	British Experience in Literature	3
HU2548	Young Adult Literature	3
HU2633	Fundamentals of Digital Imaging	3
HU2645	Graphic and Information Design	3
HU2700	Introduction to Philosophy	3
HU2701	Logic and Critical Thinking	3
HU2702	Ethical Theory and Moral Problems	3
HU2810	Research & Writing in Communication	3
HU2820	Communication and Culture	3
HU2830	Public Speaking & Multimedia	3
HU2840	Interpersonal Communication	3
HU2910	Language and Mind	3
HU2920	Language and Society	3
HU3015	Advanced Composition	3
HU3120	Technical and Professional Communication	3
HU3130	Rhetoric of Science and Technology	3
HU3150	Topics in Literacy Studies	3
HU3151	The Rhetoric of Everyday Texts	3

Humanities and Fine Arts (HU/ART/MUS/SND/THEA) cont

HU3241	Level II-A Less Commonly Taught Languages *(transfer or study abroad credit only)*	var
HU3242	Level II-B Less Commonly Taught Languages *(transfer or study abroad credit only)*	var
HU3261	Communicating Across Cultures	3
HU3262	Topics in Francophone Cultures	3
HU3263	Topics in German-Speaking Culture	3
HU3264	Topics in Spanish-Speaking Culture	3
HU3271	Level II-A French Language & Culture	3
HU3272	Level II-B French Language & Culture	3
HU3274	Level III French Literature & Culture	3
HU3275	French for Special Purposes	3
HU3280	Level I-C German Language and Culture	3
HU3281	Level II-A German Language & Culture	3
HU3282	Level II-B German Language & Culture	3
HU3283	Level II German for Special Purposes	3
HU3284	Level III German Literature & Culture	3
HU3285	Level III German Film & Media	3
HU3291	Level II-A Spanish Language & Culture	3
HU3292	Level II-B Spanish Language & Culture	3
HU3293	Level II-C Spanish Composition & Conversation	3
HU3294	Hispanic Literatures and Culture	3
HU3295	Level III Advanced Spanish for Literacies	3
HU3296	Introduction to Hispanic Literatures and Cultures	3
HU3326	Topics in World Cinema	3
HU3327	Film Style and Genre	3
HU3400	Topics in Diversity Studies	3
HU3401	Gender and Culture	3
HU3410	Introduction to Diversity Studies	3
HU3502	Mythology	3
HU3503	Special Topics in Literature and Culture	3
HU3504	Studies in the Novel	3
HU3505	Literary Forms, Genres, and Modes	3
HU3506	Major Authors	3
HU3507	Cultural Traditions in Literature	3
HU3508	Literature and the Environment	3
HU3509	Studies in Drama	3
HU3513	Shakespeare	3
HU3514	Workshop Creative Nonfiction	3
HU3515	Workshop in Poetry	3
HU3516	Workshop in Fiction	3
HU3517	Literary Theory and Criticism	3
HU3518	Workshop in Sci Fi Writing	3
HU3519	Workshop in Nature Writing	3
HU3545	Literature across Borders	3
HU3554	Science Fiction	3
HU3557	Literature and Science	3
HU3606	Editing	3
HU3621	Introduction to Journalism	3
HU3693	Science Writing	3
HU3694	Grant Writing	3
HU3700	Philosophy of Science	3
HU3701	Philosophy of Technology	3
HU3702	Philosophy of Religion	3
HU3703	Environmental Philosophy	3
HU3710	Engineering Ethics	3
HU3711	Biomedical Ethics	3
HU3800	Media and Society	3
HU3802	Media and Globalization	3
HU3810	Technology and Culture	3
HU3825	Environmental Communication	3

Humanities and Fine Arts (HU/ART/MUS/SND/THEA) cont

HU3830	Creativity, Culture, & Change	3
HU3832	Advanced Digital Presentation	3
HU3840	Organizational Communication	3
HU3845	Human-Machine Communication	3
HU3850	Cultural Studies	3
HU3852	Surveillance, Media, and Film	3
HU3855	Power, Activism, and Technology	3
HU3860	Popular Culture	3
HU3871	Media Theory	3
HU3872	Color, Visuality, and Culture	3
HU3882	Media Industries	3
HU3890	Documentary	3
HU3910	Language and Globalization	3
HU3940	Language and Identity	3
HU4271	Modern Language Seminar I-French	3
HU4272	Modern Language Seminar II-French	3
HU4273	Modern Language Seminar III-French	3
HU4281	Modern Language Seminar I-German	3
HU4282	Modern Language Seminar II-German	3
HU4283	Modern Language Seminar III-German	3
HU4291	Modern Language Seminar I-Spanish	3
HU4292	Modern Language Seminar II-Spanish	3
HU4293	Modern Language Seminar III-Spanish	3
HU4625	Risk Communication	3
HU4701	Political Philosophy	3
HU4725	Existentialism and Phenomenology	3
HU4890	Topics in Communication	3
MUS1000	Music Appreciation	3
MUS2000	History of Classical Music	3
MUS2001	Film Music	3
MUS2020	History of Rock	3
MUS2030	History of Jazz	3
MUS2040	Music and Tradition	3
MUS3020	Beatles and Beach Boys	3
MUS3200	Contemporary Music	3
SND1000	Sound in Art and Science	3
THEA1000	Theatre Appreciation	3
THEA1400	Beginning Acting	3
THEA3201	Theatre History I	3
THEA3202	Theatre History II	3
THEA3230	Costume History	3
THEA3330	Costume Design	3
THEA3400	Advanced Acting	3
THEA3490	Puppetry	3
THEA3850	Special Topics: Theatre	var
THEA4402	Musical Theatre Performance	3
IS2001	International Studies in situ-Humanities/Fine Arts *(study abroad credit only)*	var
IS3001	International Studies in situ-Humanities/Fine Arts *(study abroad credit only)*	var

Social and Behavioral Sciences EC/PSY/SS)

- Minimum of 3 credits required

EC2001	Principles of Economics	3
EC3002	Microeconomic Theory	3
EC3003	Macroeconomic Theory	3
EC3100	International Economics	3
EC3300	Industrial Organization	3
EC3400	Economic Decision Analysis	3

Social and Behavioral Sciences (EC/PSY/SS) cont.

EC4050	Game Theory/Strategic Behavior	3
EC4400	Banking and Financial Institutions	3
EC4500	Public Sector Economics	3
EC4620	Energy Economics	3
EC4630	Mineral Industry Economics	3
EC4640	Natural Resource Economics	3
EC4650	Environmental Economics	3
EC4710	Labor/Human Resource Economics	3
FW3313	Sustainable Science	3
FW3760	Human Dimensions of Natural Resources	3
GE4630	Mineral Industry Economics	3
HF2000	Introduction to Engineering Psychology	3
HF3850	Human Factors	3
HF4015	Cognitive Task Analysis	3
IS2002	International Studies in situ-Social & Behavioral Sci *(study abroad credit only)*	var
IS3002	International Studies in situ-Social & Behavioral Sci *(study abroad credit only)*	var
MGT3650	Intellectual Property Management	3
PSY2000	Introduction to Psychology	3
PSY2080	Special Topics in Psychology	3
PSY2110	Educational Psychology	3
PSY2300	Developmental Psychology	3
PSY2400	Health Psychology	3
PSY2600	Death and Dying	3
PSY2900	An Introduction to Restorative Practices	3
PSY3010	Theories of Personality	3
PSY3030	Abnormal Psychology	3
PSY3070	Cross-Cultural Psychology	3
PSY3340	Psychology of Race	3
PSY3720	Social Psychology	3
PSY3800	Environmental Psychology	3
PSY3880	Psychology of Social Media	3
PSY4080	Topics in Psychology	3
PSY4340	Culture and Cognition	3
SS2100	Introduction to Cultural Anthropology	3
SS2200	Introduction to Archaeology	3
SS2210	Community Development and Planning	3
SS2300	Environment and Society	3
SS2400	Introduction to Human Geography	3
SS2450	Introduction to Sustainable Tourism	3
SS2500	United States History to 1877	3
SS2501	United States History since 1877	3
SS2502	European History to 1650	3
SS2503	European History since 1650	3
SS2504	World History to 1500	3
SS2505	World History since 1500	3
SS2510	Gender and the Past	3
SS2600	American Government & Politics	3
SS2610	Introduction to Law and Society	3
SS2625	Introduction to American Foreign Policy	3
SS2635	Comparative Politics	3
SS2700	Introduction to Sociology	3
SS2750	Racial Inequality	3
SS3105	Native American and Indigenous Communities	3
SS3110	Food Systems and Sustainability	3
SS3200	Archaeology of the Modern World	3
SS3210	Field Archaeology	var
SS3225	Capitalism and the Modern World	3
SS3230	Archaeology of Industry	3
SS3240	Reading the Landscape	3

Social and Behavioral Sciences (EC/PSY/SS) cont.

SS3250	Biological Anthropology	3
SS3260	Latin American Cultural History	3
SS3280	Anthropology of Energy	3
SS3313	Sustainability Science	3
SS3315	Population and Environment	3
SS3400	Contemporary Europe	3
SS3420	Imaginary Worlds: Geographies of Science Fiction and Fantasy	3
SS3505	Military History of the U.S.	3
SS3510	History of American Technology	3
SS3511	History of Science in America	3
SS3513	History of Making Things: Craft and Industry in America	3
SS3515	History of American Architecture	3
SS3520	U.S. Environmental History	3
SS3530	The Automobile in America	3
SS3535	History of Privacy	3
SS3540	History of Michigan	3
SS3541	The Copper Country	3
SS3542	History of Detroit	3
SS3552	Renaissance & Reformation	3
SS3553	Empires in World History	3
SS3560	History of England I	3
SS3561	History of England II	3
SS3580	Technology and	3
SS3581	History of Science	3
SS3612	International Relations	3
SS3621	Public Policy & Management	3
SS3630	Environmental Policy & Politics	3
SS3640	Selected Topics in Cyber-Law	3
SS3650	Intellectual Property Management	3
SS3660	Constitutional Law	3
SS3661	Civil Rights & Civil Liberties	3
SS3665	Crime, Incarceration, and Policy	3
SS3755	Sustainability and the Private Sector	3
SS3760	Human Dimensions/NR Stewardship	3
SS3800	Energy Policy and Technology	3
SS3801	Science, Technology, & Society	3
SS3805	Environmental Justice	3
SS3811	Energy Security and Justice	3
SS3815	Energy and Society	3
SS3910	Histories and Cultures	3
SS3920	Topics in Anthropology/Archaeology	3
SS3950	Topics in American History	3
SS3951	Topics in European History	3
SS3952	Topics in World History	3
SS3960	Cultural Immersion	var
SS3961	Preparing for Cross-Cultural Immersion Experiences	3
SS3990	Topics in the Social Science	3
SS4001	History of Social Thought	3
SS4120	Sustainable Development	3
SS4200	Environmental Anthropology	3
SS4220	Archaeological Thought in Society	3
SS4390	Seminar in Sustainability	3
SS4040	Civic Communications	3
SS4450	Sustainable Tourism and Planning	3
SS4530	Deindustrialization and the Urban Environment	3
SS4700	Communities and Research	3
SS4710	Geographies of Migrant and National Communities	3
SS4921	Washington Experience Seminar	var

Restricted HASS

- No more than 3 credits

BL2001	Valuing the Great Lakes	3
BL3970	Current Health Issues	3
ENT2961	Teaming in the Enterprise	2
ENT2962	Communication Contexts	1
FIN2400	Financial Literacy	3
FW2081	Introduction to Circular Economy	3
FW3116	Ethnobotany	3
FW4111	Indigenous Natural Resources Management	3
GE2100	Environmental Geology	3
HON2150	Pavlis Seminar I	1
HON3150	Pavlis Seminar II	1
HON3410	Culture, Language, and Project Development	3
HON4150	Pavlis Seminar III	1
KIP2600	Introduction to Public Health	3
MA4945	History of Mathematics	3

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APPROVED TRANSFER COURSES

The following courses are available ONLY by transfer.

Communication and Composition

HU1XX5	*Approved Transfer HASS Communication/Comp*	*3*
HU2XX5	*Approved Transfer HASS Communication/Comp*	*3*
HU3XX5	*Approved Transfer HASS Communication/Comp*	*3*
HU4XX5	*Approved Transfer HASS Communication/Comp*	*3*

Humanities and Fine Arts (HU/FA)

ART1XXX	*Approved Transfer HASS Elective*	*3*
ART2XXX	*Approved Transfer HASS Elective*	*3*
ART3XXX	*Approved Transfer HASS Elective*	*3*
ART4XXX	*Approved Transfer HASS Elective*	*3*
HU1XXX	*Approved Transfer HASS Elective*	*3*
HU2XXX	*Approved Transfer HASS Elective*	*3*
HU3XXX	*Approved Transfer HASS Elective*	*3*
HU4XXX	*Approved Transfer HASS Elective*	*3*
HU1XX5	*Approved Transfer HASS Communication/Comp*	*3*
HU2XX5	*Approved Transfer HASS Communication/Comp*	*3*
HU3XX5	*Approved Transfer HASS Communication/Comp*	*3*
HU4XX5	*Approved Transfer HASS Communication/Comp*	*3*
MUS1XXX	*Approved Transfer HASS Elective*	*3*
MUS2XXX	*Approved Transfer HASS Elective*	*3*
MUS3XXX	*Approved Transfer HASS Elective*	*3*
MUS4XXX	*Approved Transfer HASS Elective*	*3*
SND1XXX	*Approved Transfer HASS Elective*	*3*
SND2XXX	*Approved Transfer HASS Elective*	*3*
SND3XXX	*Approved Transfer HASS Elective*	*3*
SND4XXX	*Approved Transfer HASS Elective*	*3*
THEA1XXX	*Approved Transfer HASS Elective*	*3*
THEA2XXX	*Approved Transfer HASS Elective*	*3*
THEA3XXX	*Approved Transfer HASS Elective*	*3*
THEA4XXX	*Approved Transfer HASS Elective*	*3*

Social and Behavioral Sciences (EC/PSY/SS)

EC1XXX	*Approved Transfer HASS Elective*	*3*
EC2XXX	*Approved Transfer HASS Elective*	*3*
EC3XXX	*Approved Transfer HASS Elective*	*3*
EC4XXX	*Approved Transfer HASS Elective*	*3*
PSY1XXX	*Approved Transfer HASS Elective*	*3*
PSY2XXX	*Approved Transfer HASS Elective*	*3*
PSY3XXX	*Approved Transfer HASS Elective*	*3*
PSY4XXX	*Approved Transfer HASS Elective*	*3*
SS1XXX	*Approved Transfer HASS Elective*	*3*
SS2XXX	*Approved Transfer HASS Elective*	*3*
SS3XXX	*Approved Transfer HASS Elective*	*3*
SS4XXX	*Approved Transfer HASS Elective*	*3*

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Co-curricular Courses
2023-2024 Academic Year

Three co-curricular units are required for graduation. A unit involves the same time commitment as an academic semester credit.

Co-curricular units:

- Count toward full-time status for financial aid
- Are not included in GPA calculation
- Are not included in the total credits required for a degree
- Will appear on the transcript with a Pass/Fail grade
- Will count toward satisfactory progress for financial aid purposes
- Will not count toward the 12 credits of gradable courses required for recognition on the dean's list or other university honors.

Repeatability for general education:

- .5 co-curricular unit courses may be repeated once for general education co-curricular credit.
- 1 co-curricular unit courses may not be repeated for general education co-curricular credit.

Co-curricular Courses

AF0120	Physical Conditioning	.5
AF0130	Air Force Elite Forces Workout	1
AF0230	Precision Drill Team	.5
AF0340	Field Training	1
AR0340	Internship in Advanced Military Leadership	3
AR2068	Fall Military Physical Conditioning	1
AR2069	Spring Military Physical Conditioning	1
AR3068	Physical Training Leadership I	1
AR3069	Physical Training Leadership II	1
MUS1510	Huskies Pep Band	1
MUS1511	Campus Concert Band	1
MUS1570	Private Music Instruction	.5
PE0101	Flag Football	.5
PE0103	Bait and Fly Casting	.5
PE0104	Ultimate Frisbee	.5
PE0105	Beginning Bowling I	.5
PE0106	Beginning Golf	.5
PE0107	Floor Hockey	.5
PE0108	Broomball	.5
PE0109	Aikido	.5
PE0113	Disc Golf	.5
PE0115	Beginning Swimming	.5
PE0116	Beginning Basketball	.5
PE0117	Beginning Hockey	.5
PE0118	Beginning Weight Training	.5
PE0119	Beginning Fitness Training	.5
PE0120	Beginning Alpine Skiing (Downhill)	.5
PE0121	Beginning Snowboarding	.5
PE0122	Softball	.5
PE0123	Telemark Skiing	.5
PE0125	Sand Volleyball	.5
PE0126	Beginning Volleyball	.5
PE0130	Water Aerobics	.5
PE0132	Beginning Soccer	.5
PE0135	Beginning Cross Country Skiing	.5
PE0137	Table Tennis	.5
PE0138	Beginning Racquetball/Squash	.5
PE0139	Beginning Badminton	.5
PE0140	Beginning Tennis	.5
PE0142	Introduction to Brazilian Jiu Jitsu	.5
PE0145	Beginning Rifle	.5
PE0146	Beginning Billiards	.5
PE0148	Beginning Skating	.5
PE0150	Outdoor Lifetime Activities	.5
PE0151	Indoor Lifetime Activities	.5
PE0152	Social Dance I	.5
PE0153	Aerobics I	.5

Co-curricular Courses cont.

PE0155	Beginning Road Biking	.5
PE0156	Beginning Mountain Biking	.5
PE0165	Introduction to Rowing	.5
PE0166	Moving for Fitness	.5
PE0167	Beginning Yoga	.5
PE0169	Indoor Cycling	.5
PE0170	TaeKwonDo and Hapkido I	.5
PE0175	Hiking	.5
PE0177	Fundamentals of Laser Tag	.5
PE0205	Bowling II	.5
PE0206	Intermediate Golf	.5
PE0209	Intermediate Aikido	.5
PE0210	Special Topics in Physical Education	.5
PE0215	Intermediate Swimming	.5
PE0216	Intermediate Basketball	.5
PE0217	Intermediate Hockey	.5
PE0218	Intermediate Weight Training	.5
PE0219	Intermediate Fitness Training	.5
PE0220	Intermediate Alpine Ski (Downhill)	.5
PE0221	Intermediate Snowboarding	.5
PE0226	Intermediate Volleyball	.5
PE0230	Water Polo	.5
PE0232	Intermediate Soccer	.5
PE0235	Intermediate Cross Country Ski	.5
PE0237	Intermediate Table Tennis	.5
PE0238	Intermediate Racquetball/Squash	.5
PE0239	Intermediate Badminton	.5
PE0240	Intermediate Tennis	.5
PE0242	Brazilian Jiu Jitsu II	.5
PE0245	Intermediate Rifle	.5
PE0246	Intermediate Billiards	.5
PE0248	Intermediate Skating	.5
PE0250	Paintball	.5
PE0252	Social Dance II	.5
PE0253	Aerobics II	.5
PE0256	Intermediate Mountain Biking	.5
PE0266	Running for Fitness	.5
PE0267	Intermediate Yoga	.5
PE0270	Cardio TaeKwonDo	.5
PE0277	Strategies of Laser Tag	.5
PE0315	Fitness Swimming	.5
PE0320	Advanced Skiing	.5
PE0321	Advanced Snowboarding	.5
PE0330	Club Sports	.5
PE0367	Mindful Yoga	.5
PE0420	Ski Instructor Training	.5
PE0421	Snowboard Instructor Training	.5
PE0425	Intramurals	.5
PE0430	Club Sports Leadership	.5
PE0451	Mountain/Road Bike Fusion	.5
PE0520	Alpine Skiing Fusion	.5
PE0521	Snowboard Fusion	.5
PE1000	Fitness Foundations	1
PE1010	Active Michigan Tech	1
PE1028	Ski Patrol (Hill)	1
PE1101	Team Sports	1
PE1105	Bowling	1
PE1106	Golf	1
PE1113	Disc Sports	1
PE1118	Weight/Fitness Training	1
PE1119	Conditioning	1
PE1138	Racquet Sports	1
PE1140	Tennis	1
PE1169	Indoor Cycling	1
PE1170	TaeKwonDo	1
PE1210	Special Topics	1
PE1215	Introduction to Backcountry Travel	1

Co-curricular Courses cont.

PE1220	Introduction to Canoeing	1
PE1225	Indoor Rock Climbing	1
PE1230	Introduction to Kayaking	1
PE1235	Introduction to Log Rolling	1
PE1240	Snowshoeing	1
PE1245	Wilderness First Responder	1
PE1435	Self-Defense for Women	1
PE1436	Self-Defense for Men	1
PE1450	Physical Education Fusion – Full	1
PE1470	Lifeguard Swimming	1
PE2010	Varsity Football	1
PE2020	Varsity Basketball	1
PE2030	Varsity Hockey	1
PE2040	Varsity Nordic Skiing	1
PE2050	Varsity Soccer	1
PE2080	Varsity Track	1
PE2090	Varsity Tennis	1
PE2130	Varsity Volleyball	1
PE2140	Varsity Cross Country	1
PE2150	Cross Training	1
PE2160	Varsity Esports	1
PSY1100	Skills for Health and Resilience	1
PE0XXX	Co-Curricular Activities *(transfer credit only)*	.5
PE1XXX	Co-Curricular Activities *(transfer credit only)*	1

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Tips for Success in the Michigan Tech BSME program

- ✓ Attend class *and* participate.
- ✓ Take advantage of instructors' office hours.
- ✓ Use the Learning Centers. Make weekly appts (recommended where they are available, see course numbers below as applicable) or walk-in at any time.

  http://www.mtu.edu/compass/mentoring/academic-support/

Math	MA 0010	234 Fisher
Physics	PH 0010	128 Fisher
Chemistry	CH 0100	208 ChemSci
Materials Science & Engineering		U204 M&M
Writing (Multiliteracies)		107 Walker

  For **any class** with writing, report, presentation assignments, etc.

  HU 0122 (Global Issues Study Team for UN 1025)
  HU 0123 (Composition Coaching for UN 1015)

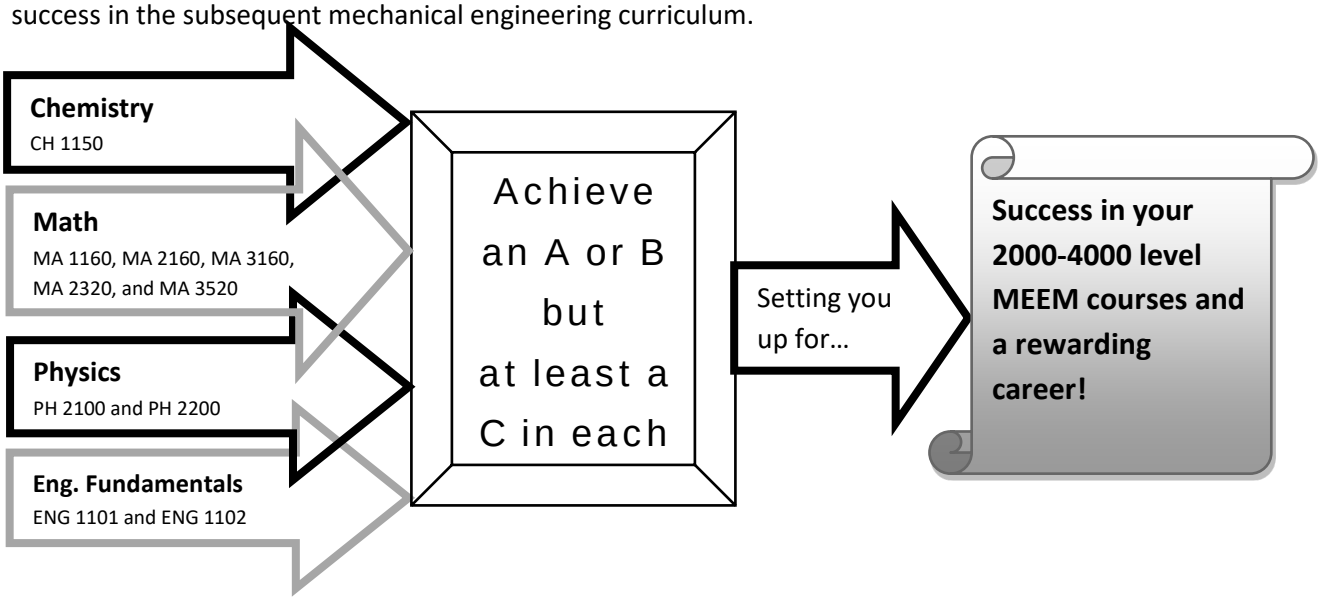
Engineering Fundamentals	208 Dillman (ENG 1001/1100/1101/1102)
Open Hours: Monday-Wednesday 7:00 – 9:00pm (walk-in)	
Engineering Learning Center	203 MEEM (MEEM 2110/2150/2201/2700/MEP Matlab)
Electrical Engineering	123 EERC
Economics	G004 Academic Office Building
Wahtera Center for Student Success	130 Admin

  Peer coaches who can help you with, time management, study skills, social interaction, campus resources.

- ✓ Begin studying on the first day of class. Minimum of 2-3 hours study/prep time per hour of class per week.
- ✓ Keep a regular, consistent personal/sleep schedule.
- ✓ Manage your time wisely. Use a log/planner.
- ✓ Eat well (good, balanced nutrition).
- ✓ Study in an area with minimal distractions. This is likely not in your dorm room/hall.
- ✓ Get involved but not over involved with student organizations.
- ✓ Keep a positive attitude. Relieve stress with exercise.
- ✓ Seek help from your academic advisors and other campus resources as needed. We can refer you to the correct departments if you are having issues.
- ✓ Understand your schedule each semester and why each course is important to your continued progress. Ask questions if you don't understand. That is why we are here as your academic advisors.

More tips to prepare you to succeed in the B.S.M.E. program at Michigan Tech

Success in your freshmen and sophomore math, science and engineering courses is **CRITICAL** to your continued success in the subsequent mechanical engineering curriculum.



If you receive a CD or D in any courses (especially those listed above), we strongly encourage you to retake the class BEFORE continuing on to the next class in the sequence. However, students with financial aid should consult with that office regarding possible impacts of repeating courses on their financial aid eligibility (this includes work-study hours).

Information on Retaking Classes

You may – and should – retake any class in which you receive a CD, D, or F; at any point in the curriculum.

The latest grade always replaces the previous grade(s). If you retake a class and receive a better grade this will improve your overall GPA and the Engineering or departmental GPAs where applicable. However, you can retake a class and get a worse grade and decrease your GPAs. For example if you have a D (a passing grade) and retake a course and receive an F (a failing grade), you now have a failing grade in the course – and no credit for that course – and would have to retake the class a third time. You may only take a class three times. You must receive permission from the Dean of Students office, Financial Aid, and your academic advisor to register for a class the third time. If the class that you are retaking is a required class for your program, and you do not pass the class during the third attempt then you may no longer continue in the program.

For more information, please reference the Registrar's Office policy on retaking courses:
http://www.mtu.edu/registrar/students/registration/policies/repeat-course/

Questions? Contact the Mechanical Engineering Advising Center:
MEEM 204A/B (203) ** 487-2564 **

Ryan Towles (ratowles@mtu.edu) Tricia Stein (pmstein@mtu.edu)

MICHIGAN TECH MECHANICAL ENGINEERING SEMESTER PLANNING SHEET NAME:_____ SEM: _____

WEEK BEGINNING	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY	COMMENTS

MICHIGAN TECH MECHANICAL ENGINEERING SEMESTER PLANNING SHEET

WEEK BEGINNING	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY	COMMENTS

MichiganTech
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Tests/Quizzes: _____ **Name:** _____

Study Schedule

Projects Due: _____ **Week of:** _____

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
12 am - 1							
1 - 2							
2 - 3							
3 - 4							
4 - 5							
5 - 6							
6 - 7							
7 - 8							
8 - 9							
9 - 10							
10 - 11							
11 - 12							
12 pm - 1							
1 - 2							
2 - 3							
3 - 4							
4 - 5							
5 - 6							
6 - 7							
7 - 8							
8 - 9							
9 - 10							
10 - 11							
11 - 12							

Term GPA Goal: _____ **Weekly Study Hours Goal:** _____ **Actual Study Hours:** _____

Michigan Tech
Counseling Services

Directions on how to use the Study Schedule

Philosophy: We all have only 24 hours in a day, seven days in a week. It isn't the amount of time you have that makes a difference between success and failure, but how you use the time you have. Time management can help you keep control of one of your most valuable assets so that you can achieve your most important goals while you are here at Michigan Tech.

Steps in using the Study Schedule:

1. Make out a new schedule for each week (ideally on Sunday night), keeping your completed schedules in a three ring binder. This way you can keep a paper trail of your activities throughout the semester and better analyze the reasons for your accomplishments or disappointments after finals as you prepare for the next semester.
2. Determine a realistic GPA to strive for this semester. This should be a "stretch goal," one that you can attain if you really commit yourself to achieve it, but not one that is either unattainably high or one that is so easy to achieve that you feel no challenge in making it. Document your semester GPA goal in the lower left corner of your Study Schedule each week.
3. Determine your study goals for each class. On average plan to devote two hours of study time per academic credit hour you are taking. For example, if you're taking 15 hours, plan to study 30. This works out to a 45 hour "work week," which is no more than most professionals spend at their jobs per week. You might have to modify your study goals per class as you familiarize yourself with the study demands for each class. For example, a class that is a "no-brainer" might only require a half hour per credit hour to study for, while a really difficult class might require four hours per credit hour to study for. Document your weekly study hours goal on the bottom of your Study Schedule each week.
4. Mark off all of your classes and solid commitments (like a job) in ink. This reminds you to go to class and go to work. You cannot erase ink. Don't skip a class to catch up in another. Research done at the University of Michigan revealed the most important factor for success in college is class attendance.
5. Pencil in your sleeping, eating and planned open times. Do as much as you can to plan for 7-8 hours of sleep per night.
6. Pencil in the number of hours you plan to study. You will use a pencil because "things come up" that might cause a change in your study plans. If you erase four study hours on Monday, for example, then pencil in four hours elsewhere in your Study Schedule into the rest of your week. Try to schedule all of your study time so you can be done by Friday night. That way, if you don't make it by Friday night, you have Saturday and Sunday as "buffer time" to catch up. If you do make it, you then have the weekend to catch up on housework, have fun, and possibly engage in "Review-Preview."
7. Pencil in a certain amount of "fun time" during the week as well as on the weekend. Time away from studying is essential for maintaining your study efficiency. Include at least 2 – 3 hours per week for aerobic or strength training exercise. Planning for fun time and exercise reduces the temptation to "skip out" of planned study time to go have fun. It also reduces the tendency to feel guilty during the week when you are engaged in recreation, and additionally improves your concentration when you *are* engaged in study or project time.
8. If you do attain your study hours goal by Friday night, consider practicing Review-Preview.
    a. On Saturday, get all of your books, assignments and readings all together. Do not plan to write or highlight anything down. Keep it as casual and as relaxed as possible. For 30 minutes to an hour and a half, go over all of the materials you covered the week before and casually note the areas you comprehended and the areas you still need to work on. By reviewing the materials one last time in a casual setting, you are helping further establish it in your long term memory.
    b. For Sunday, gather up the materials you anticipate covering in the upcoming week. For 30 minutes to an hour and a half, look the materials over and note the areas that look as though you will comprehend right away, as well as the areas you anticipate having some trouble in. By previewing the materials in a casual setting, you will go through the cognitive "shock of the new" ahead of time, so that when the materials are formally presented in class the following week, you will be mentally ready to ask relevant questions at the moment the professor will be best able to answer them—rather than have the questions come to you ten minutes after class is over.
9. At the end of the week, add up the number of hours you actually studied and document them in the lower right corner of the Study Schedule. If you don't make your goal, don't try to "piggy back" them onto the next week's schedule. Make up a new Study Schedule and begin again.
10. Try not to study a given subject more than two hours at a time, as study efficiency goes down dramatically after that. Also, if you have two very similar subjects, try not to study them back to back. Instead, "sandwich" a subject that is very different from the two classes in between the two classes whose subjects are very close to each other. This improves study efficiency for all three subjects.

Tips for Thriving Academically in College

1. ***Know Your Strengths and Weaknesses***. One of the most important elements of success in college is truly understanding your strengths and weaknesses. Take some time to review your strengths -- things like creativity, communications skills, computer skills, work ethic -- as well as your weaknesses -- things like time management, procrastination, perfectionism. It will probably be really easy to develop a list of your strengths, but much harder to really examine your weaknesses. The key with this tip is to find a way to maximize your strengths while overcoming or minimizing your weaknesses.

2. ***Establish Academic Goals***. You should start each semester of college with certain academic goals you want to achieve -- perhaps a certain grade point average or achieving honor roll or dean's list. But your goals do not need to solely be about grades; you might set an academic goal of deciding on a major or minor -- or tackling that Spanish class you've been avoiding. The important thing is to have some goals -- goals that are a bit of a stretch for you so that you can strive toward achieving them and then celebrate accomplishing them once the semester is over. Without any type of goals, you'll find it easy to skip classes, miss assignments, and eventually find yourself in a place you don't want to be.

3. ***Develop a Time Management System***. Of all the things high-achieving college students say, the one thing repeated over and over again is the importance of managing your time. Whether you use an electronic gadget or an old-fashioned planner or calendar, you need to not only have a system of keeping track of important dates and deadlines, but also a system for prioritizing your time. Having a strong sense of your time needs also gives you the ability to better see if you can handle additional responsibilities -- and the power to decline offers that are going to seriously hurt your academic performance.

4. ***Stay on Top of Your Assignments***. Even students with great time management systems talk about the importance of keeping important dates in the top of your mind. Because you do not have teachers and parents on your back reminding you of assignments and tests, it's much easier to procrastinate in college, putting off what you could have accomplished today until tomorrow, or the day after, or the day after that. Professors have very little leniency or empathy for students who attempt to hand in late assignments -- especially ones that have been on the course calendar all semester.

5. ***Establish a Study Routine***. One of the best ways to improve your academic performance is to establish a study routine -- a time everyday that you set aside to read your textbooks, review your notes, and work on homework assignments. Not only will you get more accomplished, you'll be better prepared for your classes, and actually have more free time to do other things. Most experts say that for every hour in class, you should devote at least two to three hours outside of class for studying. Besides just setting aside time each day, you should also find the best environment for you to study, which for some people is their dorm rooms while for others it's the library.

6. ***Get to Know Your Professors***. Knowing your professors -- and being known by them -- is a true key to academic success. The vast majority of professors teach because they want to

empower students, and the more you get to know them on a personal level, the many more ways they can help you with your current academic success -- and future career success. You won't get to know all your professors, but at least try to get to know the ones in your majors and minors -- they can become mentors for you, helping you choose classes, obtain internships, and find graduate schools or future employers.

7. ***Find a Study Partner in Each Class***. Your goal should be to have a "study buddy" in each of your classes. These partners can help you -- and you help them -- in many different ways, including sharing class notes (in case you have to miss a class or simply to make certain you captured all the key elements of class lectures), conducting review sessions together, studying for tests, and working as partners on homework or lab assignments. Just remember that your study partner does not necessarily have to be your best friend or fraternity brother (or sorority sister) -- especially if s/he is not the best student; pick a study buddy who is going to be a mutually beneficial partner.

8. ***Take Advantage of Campus Resources***. Every college has a plethora of resources to help students succeed, and since you're paying for them with your tuition dollars, you should take advantage of whichever ones you need. There are academic resource centers, such as tutoring labs. Don't forget the library -- and especially the reference librarians who will help you hunt down the information or resources you need. Typically, there's also an academic support center that often offers workshops on study skill topics (such as note-taking, study skills, etc.). If you're feeling physically or mentally overwhelmed, use the resources of the college's health services or counseling center. Finally, for major and career advice, turn to the college's career services office.

9. ***Schedule Studying, Study Breaks***. Another common theme among high-achieving college students is that the best studying comes not from massively long cramming sessions, but from many (daily) study sessions spread over a long period of time, with short breaks taken between assignments or subjects. Study for an hour, then take a 10-minue break. Study for another hour, and take another break. By following a system of studying and taking short breaks, you'll not only learn the material, but actually retain it much longer than cramming the day before a big test. One option that many top-performing students talk about for the study breaks is doing something physical; many belief in the connection between a healthy body and a healthy mind.

10. ***Work Hard, Play Hard***. College is certainly not just about going to classes, completing the work, and getting good grades. College is also about new life experiences and making the transition from teenager to adult. High-achieving college students talk about this motto -- work hard to achieve the academic success you want to achieve and then reward yourself by playing just as hard. This motto is about seeking a balance -- if you work too hard without any kind of personal rewards, you risk burning yourself out; but if you play too hard without doing the work, you risk dropping out or being thrown out. So, find a balance that helps you grow and mature in multiple ways while still achieving the academic goals and success you seek.

11. ***Identify Optimal Study Times***. You are probably your own best judge as to when you perform best. However, it's likely that you're still wrong. Most people do not proactively test what works for them. They study when they "feel like it", but that's not necessarily their most effective time. In order to know confidently what truly works best for you, it's important to try something consistently for an extended length of time, then try something else, and afterwards compare the results. Still, you should make an informed decision in choosing which times to test in the first place. Some considerations: different qualities of memory and alertness seem to be generally better at different times of day (e.g. visual memory in the morning, critical thinking around noon); whether innately or by conditioning, some people operate better in the early morning, whereas others work best in the evening. Most people suffer a "slump" in the early afternoon (between 1pm and 4pm); in addition to daily patterns, some hormonal cycles of longer durations have an impact on alertness.

12. ***Study Environment***. A lot of people make the mistake of studying in a place that really isn't conducive to concentrating. A place with a lot of distractions makes for a poor study area. If you try and study in your dorm room, for instance, you may find the computer, TV, or a roommate more interesting than the reading material you're trying to digest. The library, a nook in a student lounge or study hall, or a quiet coffee house are good places to check out. Make sure to choose the quiet areas in these places, not the loud, central gathering areas. Investigate multiple places on-campus and off-campus, don't just pick the first one your find as "good enough" for your needs and habits. Finding an ideal study place is important, because it's one you can reliably count on for the next few years.

13. ***Learn to Prioritize***. As a college student, you'll always have something that has to get done immediately. Managing your time and working on a limited time schedule is a large portion of what college is all about. When completing reading assignments, find the most important sections of the material and read those first. You know yourself better, so judging whether to start with the hard or easy material first is important in learning how to prioritize based on your homework and studying style.

*Retrieved from http://www.mycollegesuccessstory.com/academic-success-tools/academically-thriving.html

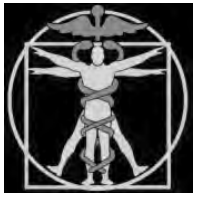
*Retrieved from http://masterofmemory.com/the-best-time-to-study/

*Retrieved from http://psychcentral.com/lib/top-10-most-effective-study-habits/

*Retrieved from http://www.thecollegehelper.com/7-tips-for-surviving-college-homework-assignments/

Extra-Curricular Activities

ENTERPRISE TEAMS



Mechanical Engineering Academic Plan

Fall __________

Course	Credits

Total Credits __________

Spring __________

Course	Credits

Total Credits __________

Summer __________

Course	Credits

Total Credits __________

Fall __________

Course	Credits

Total Credits __________

Spring __________

Course	Credits

Total Credits __________

Summer __________

Course	Credits

Total Credits __________

Fall __________

Course	Credits

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Spring __________

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Summer __________

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Fall _____

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Spring _____

Course	Credits

Total Credits _____

Summer _____

Course	Credits

Total Credits _____