

How to Complete Air Force ROTC Form 48 Academic Planning Form: Curriculum Perspective

Ryan A. Towles

Academic Advisor

Department of Mechanical Engineering - Engineering Mechanics

Michigan Technological University

204A (203) R.L. Smith Building (MEEM) - Inside the Engineering Learning Center

906-487-2564

ratowles@mtu.edu

ME Undergraduate Advising Page:

<http://www.mtu.edu/mechanical/undergraduate/advising/>

I. ADMINISTRATIVE DATA <small>(Shaded areas are for detachments use only)</small>									
1. NAME (Last First MI)			2. ACADEMIC INSTITUTION/AFROTC DETACHMENT			3. ACADEMIC MAJOR			
4. INSTITUTIONAL OFFICIAL REVIEW					5. INITIAL REVIEW				
INSTITUTION OFFICIALS SIGNATURE/DATE					COMPLETION OF THIS EDUCATION PLAN SHOULD RESULT IN MY OBTAINING A DEGREE DURING _____				
DO NOT SIGN BLOCK 6—SIGNATURE REQUIRED AFTER GRADUATION									
6. I CERTIFY THAT I HAVE SUCCESSFULLY COMPLETED ALL DEGREE REQUIREMENTS AND WILL GRADUATE AS STATED IN BLOCK 5. SIGNATURE OF CADET/DATE _____					STUDENT'S SIGNATURE		AFROTC REVIEWER'S SIGNATURE/DATE		
II. ACADEMIC PLAN/TERM REVIEW									
TERM:		YEAR:			TERM:		YEAR:		
Course Number	COURSE TITLE	Credit Hours Attempt	Credit Hours Comp	Deviations	Course Number	COURSE TITLE	Credit Hours Attempt	Credit Hours Comp	Deviations
TOTAL CREDIT HOURS ATTEMPTED					TOTAL CREDIT HOURS ATTEMPTED				
REMARKS					REMARKS Fall Term Reevaluation Complete: <div style="text-align: right; margin-top: 10px;">Signature/Date of Institution Official _____</div>				
STUDENT'S SIGNATURE		AFROTC REVIEWER'S SIGNATURE/DATE			STUDENT'S SIGNATURE		AFROTC REVIEWER'S SIGNATURE/DATE		

Completing the Form

- On paper, **in pencil**.
- Header
 - Include M # with Name.
 - Complete header blocks (Section I-Blocks 1-3 & 5).
- Academic Plan (Section II)
 - If a new cadet, start with current semester, Fall 2020.
 - Use major flow chart, BanWeb transcript, HASS list, Co-Curricular list, advising web pages, etc.
 - Know your allowable number of semesters or required grad date from the military.

Academic Plan

- Show all requirements including all required ROTC credits, co-curricular activities, etc. Remember that 3000/4000-level AF courses are 3 credits.
- For electives (technical, professional, HASS, free, ENT modules, etc) you can just show a placeholder with correct number of credits, you don't have to pick specific classes now.
- Do not draft a plan with more than 18 total credits in a semester unless absolutely necessary (including ROTC, co-curr, etc).
- If you plan any summer courses – transfers or otherwise – make sure this is reflected on the plan. AF 0340 (Field Training) for co-curr.
- For some majors, required courses are fall or spring only. Please make sure you understand these offerings before making your plan.
- Make sure no pre-requisites are violated.
- Please do not expect same-day or next-day turnaround from your academic advisors. We can likely check and return your form within a week or so.

Browse



Welcome, Ryan A. Towles, to BANWEB!

Home > Student Information > Student Records

Personal Information

Faculty and Advisor

Students

Financial Aid

Employees

Registration

Check your registration status; Add or drop classes; Select variable credits, grading modes, or levels; Display your class schedule.

Student Records

Academic Information, Transcripts, Grades, Account Information, Job Offer.

Fraternity/Sorority Release Authorization

Authorize release of information for Fraternity/Sorority eligibility verification.

■ Academic Information

■ View Status of Transcript Requests

■ Final Grades

■ International Student Employer Information

■ Enrollment Verification

■ Academic Transcript Request (Official)

■ Transfer History

■ Tax Notification (1098-T)

■ Account Summary By Term

■ Graduate School Documents

■ Academic Transcript (Unofficial)

■ Midterm Grades

■ Job Offer

■ Student Account Detail

■ Order Duplicate Diploma

International Arrival Information

Study Abroad Application Status

VA Enrollment Form
Submit enrollment information

TRANSFER CREDIT ACCEPTED BY INSTITUTION -Top-

199409: WASHTENAW COMMUNITY COLLEGE

Subject	Course	Level	Title	Grade	Credit Hours	R
MA	150	01	Calculus & Analytic Geometry 1	TR	5.000	0.00
MA	151	01	Calculus & Analytic Geometry 2	TR	5.000	0.00
MAU	888	01	Unassigned MA Elective	TR	3.500	0.00

Total Earned Credits: 13.500

*** Unofficial Transcript ***

25-JUN-95: CEEB Advanced Placement

Subject	Course	Level	Title	Grade	Credit Hours	R
BL	104	01	Principles of Biology	CR	4.000	0.00
BLU	888	01	Unassigned BL Elective	CR	6.000	0.00
SS	230	01	American Government & Politics	CR	3.000	0.00

Total Earned Credits: 13.000

*** Unofficial Transcript ***

199509: MTU Dept Advanced Placement

Subject	Course	Level	Title	Grade	Credit Hours	R
HU	102	01	First-year English 2	CR	3.000	0.00
HU	103	01	First-year English 3	CR	3.000	0.00

Total Earned Credits: 6.000

*** Unofficial Transcript ***

199603: MTU Dept Advanced Placement

Subject	Course	Level	Title	Grade	Credit Hours	R
HU	191	01	First-year Spanish 1	CR	4.000	0.00
HU	192	01	First-year Spanish 2	CR	4.000	0.00
HU	193	01	First-year Spanish 3	CR	4.000	0.00

Total Earned Credits: 12.000

*** Unofficial Transcript ***

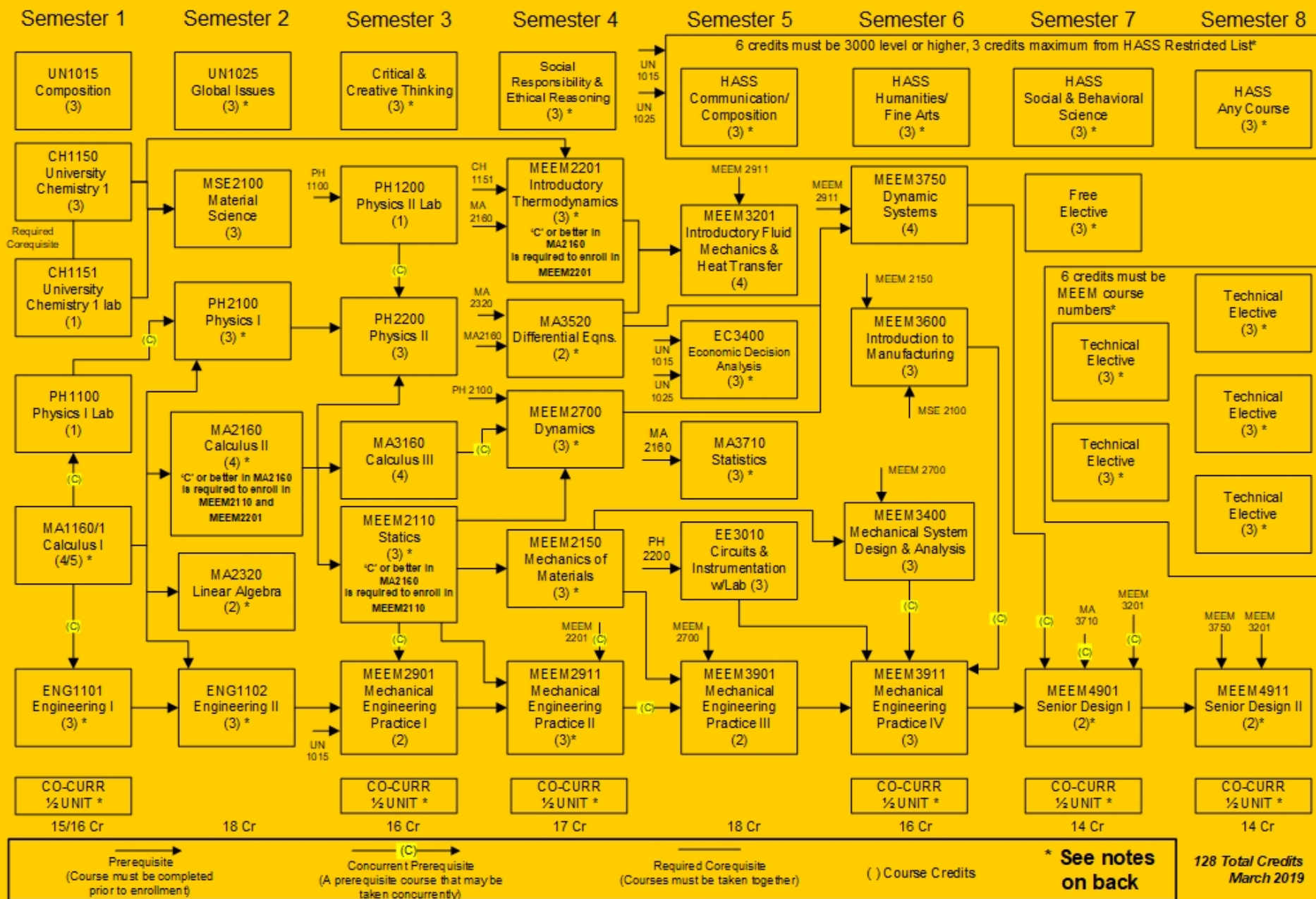
DRE-CYSTEM INSTITUTION SUMMARY HOURS -Top-

- HU/SS/FA/PSY/EC
1XXX, 2XXX
CREDITS ARE
USABLE AS HASS
CREDITS
TOWARDS THEIR
RESPECTIVE
HASS
REQUIREMENTS
- EXCEPT FOR THE
3000-4000 LEVEL
HASS
REQUIREMENT
(WOULD NEED
3XXX, 4XXX)



Michigan Tech Bachelor of Science-Mechanical Engineering

Academic Year 2019-2020 and later





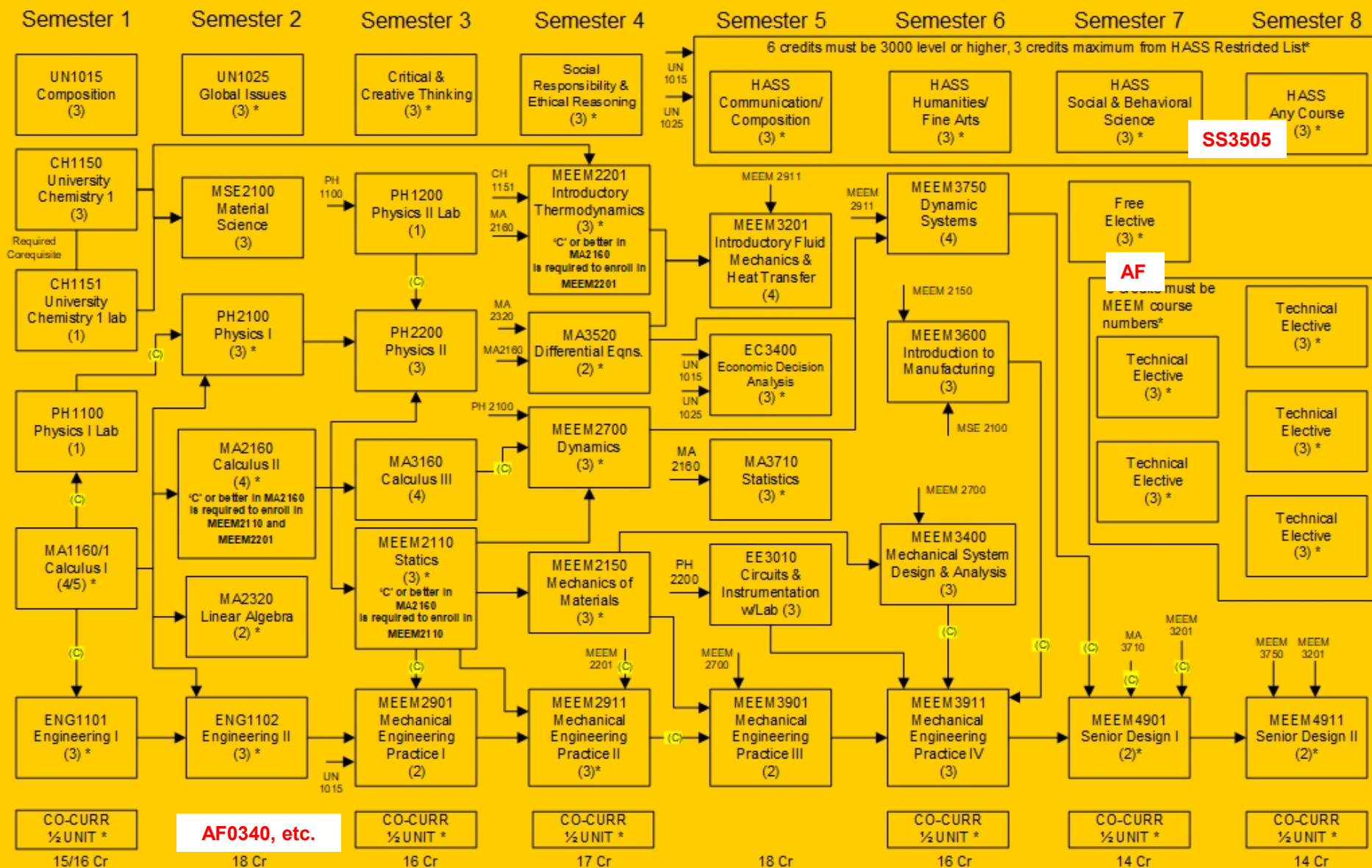
Where do ROTC Credits Go?

- Leadership Courses:
ALL AF CREDITS (1001 through 4002, etc.)
= Free Electives ONLY except for those on the co-curricular list
- Physical Training: AF 0120/0130/0230/**0340**
= Co-Curriculars: can use each course number only once, 3 units to graduate. Some are ½ unit, some are 1 full unit.
- SS 3505 (Military History) = SBS HASS course



Michigan Tech

Bachelor of Science-Mechanical Engineering Academic Year 2019-2020 and later



Department of Mechanical Engineering - Engineering Mechanics

See notes on back

Total Credits March 2019

Other Curricula

- **Start with one focus (your major) in most cases.**
- **Minors (FAQ #4 on the ME Advising page)**
 - See Minor Advisor
 - List on www.mtu.edu/registrar/ (Students/Student Advising)
 - Declare minor and sign audit with minor advisor.
 - Declared minor(s) must be complete in order to graduate.
 - Discuss including minor requirements on the ROTC form with cadre.
 - Multiple minors cannot share credits.
- **Aerospace Studies (AFAS) Minor**
 - Advisor: LTC Pulliam
 - Some minor credits fulfilled with AF credits
 - Can count HU 3120, SS 3505 and/or SS 3600 (up to all 3 courses) as HASS credits.
- **ME minors – Manufacturing and Aerospace Engineering (EMAE).**
- **Other minors – French, German, Spanish, Electrical Engineering, Structural Materials, Alternative Energy, Polymer Engineering, etc.**

Other Curricula

Double Majors and Dual Degrees

- See advisor for major you want to add.
- See primary major advisor also for any possible substitutions.
- Complete academic plan showing requirements for both degrees, minding typical fall and spring offerings.
- Have plan checked by both major advisors.
- Discuss including additional requirements on the ROTC form with cadre.

Mechanical Engineering Academic Plan

<i>Fall</i>	
<u>Course</u>	<u>Credits</u>
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
Total Credits _____	

<i>Spring</i>	
<u>Course</u>	<u>Credits</u>
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
Total Credits _____	

<i>Summer</i>	
<u>Course</u>	<u>Credits</u>
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
Total Credits _____	

<i>Fall</i>	
<u>Course</u>	<u>Credits</u>
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
Total Credits _____	

<i>Spring</i>	
<u>Course</u>	<u>Credits</u>
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
Total Credits _____	

<i>Summer</i>	
<u>Course</u>	<u>Credits</u>
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
Total Credits _____	

<i>Fall</i>	
<u>Course</u>	<u>Credits</u>
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
Total Credits _____	

<i>Spring</i>	
<u>Course</u>	<u>Credits</u>
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
Total Credits _____	

<i>Summer</i>	
<u>Course</u>	<u>Credits</u>
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
Total Credits _____	

A practice sheet

- More copies available outside ME advising office or on the ME advising web page

A large, yellow, curved graphic element on the left side of the slide, resembling a stylized 'M' or a large arc.

Thank You!