

ADVISING SHEET 1 of 2

Please complete *both pages* of the Advising Sheet and email to your advisor. When the courses have been approved your advisor hold will be removed.

Registration for Term _____

Student Name _____ **Faculty Advisor** _____

Student ID _____ **Concentration?** ___ Aero ___ MM ___ TS ___ D

Phone _____ **E-mail** _____

Please check the appropriate statement:

- ___ I have already been admitted to the Professional Degree Program (PDP).
- ___ I have completed all Pre-PDP courses and request admission to the PDP.
- ___ I will complete my remaining Pre-PDP courses during the upcoming semester and request provisional admission to the PDP.
- ___ I have not yet completed the requirements for admission to the PDP.

Please enter the courses you plan to take during the upcoming semester below. Note that you cannot enroll in most upper division (300-level or higher) engineering courses until you have completed the requirements for admission to the Professional Degree Program.

Department	Catalog Number	Credits	Class Number	Course Title

Advisor Signature _____ Date _____

Student Signature _____ Date _____

Comments:

ADVISING SHEET 2 of 2

FRESHMAN YEAR

			Credits	C/IP ^β				Credits	C/IP ^β
MATH	165°	Calculus I	4			MATH	166°	Calculus II	4
CHEM	121°	Gen Chem I & Lab	4			PHYS	251°	Univ Phys I & Lab	4
ENGL	110°	College Comp I	3			ENGR	200°	Comp App in Eng	2
ME	101°	Intro to Mech Eng	3			ENGL	130°	Comp II: Writing for Public Audiences	3
_____	_____	Arts & Humanities	3			_____	_____	Arts and Humanities	3
			17						16

SOPHOMORE YEAR

			Credits	C/IP ^β				Credits	C/IP ^β
MATH	265°	Calculus III	4			MATH	266	Elem Diff Equations	3
PHYS	252°	Univ Phys II & Lab	4			Engr	206 ^α	Circuit Analysis	3
ENGR	201°	Statics	3			ENGR	202°	Dynamics	3
ME	201/L	Student Design/Lab	1/1			ENGR	203°	Mech of Materials	3
ME	341°	Thermodynamics	3			_____	_____!	Lab Science	4
			16						16

JUNIOR YEAR

			Credits	C/IP ^β				Credits	C/IP ^β
ME	301	Material Science	3			ME	323/L	Mach Comp Des & Lab	3/1
ME	306	Fluid Mechanics	3			ME	418/L	Manuf Proc & Lab	3/1
ME	322	Design of Mach	3			ME	474	Heat and Mass Trans	3
ENGR	460	Engr Economy	3			MATH	321	Applied Stat Methods ^π	3
_____	_____ ¥	Technical Elective	3			_____	_____	Technical Elective	3
			15						17

SENIOR YEAR

			Credits	C/IP ^β				Credits	C/IP ^β
ME	480	Mech Eng Seminar	3			ME	488	Eng Design	3
ME	483	Mech Meas Lab	3			_____	_____	Prof Eng Ethics*	3
ME	487+	Eng Design	2			_____	_____	Social Science or Arts & Humanities**	3
_____	_____	Social Science	3			_____	_____	Technical Elective	3
_____	_____	Technical Elective	3			_____	_____	Technical Elective	3
_____	_____	Technical Elective	3						
			17						15

^β Complete (C) / In-Progress (IP)

^α Students must complete the **non-majors** section of Engr 206

^ο This course must be completed with a grade of 'C' or better

! PHYS 253/L or CHEM 122/L unless an alternate course is approved by the ME Department

¥ One Technical Elective can be taken from other engineering departments, Math or Physics

*Can be ME 370, ChE 340 or PHIL 250

**Social Science if taking PHIL 250 (formerly PHIL 370), Arts & Humanities if taking ME 370 or ChE 340

^π Another Calculus-based statistics course can be substituted for MATH 321 (example: ChE 315 Statistics & Numerical Methods in Engineering)

+ This course involves the design and fabrication of an engineering prototype