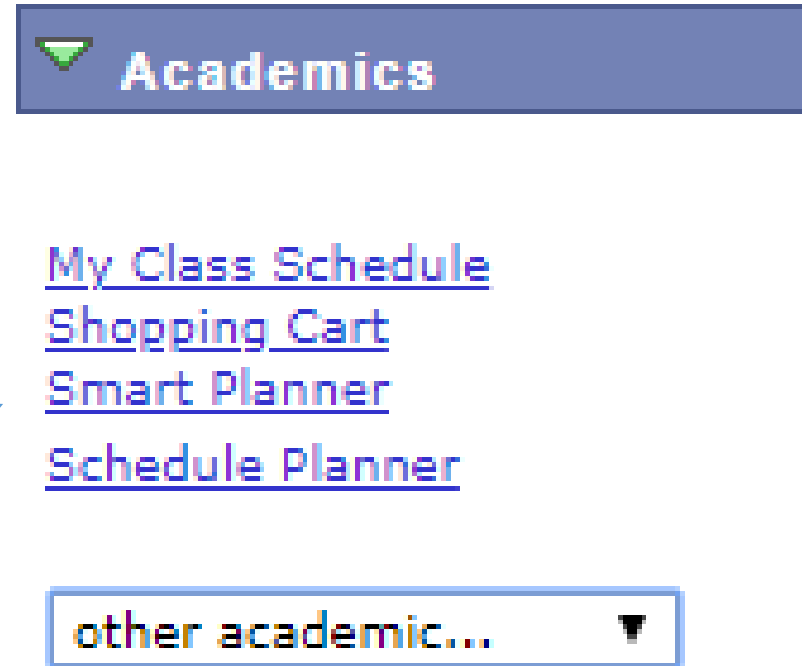# Smart Planner Overview

- Custom Curriculum Sheet

- GE Class Options

- Connected to Schedule Planner

- New this year
  - Advisors not familiar with it
  - Bugs fixed as they are found

- Caution:
  - Not Authoritative (use academic requirements report in PeopleSoft)
  - Not available for Post-Bac students (yet)

Academics

My Class Schedule
Shopping Cart
Smart Planner
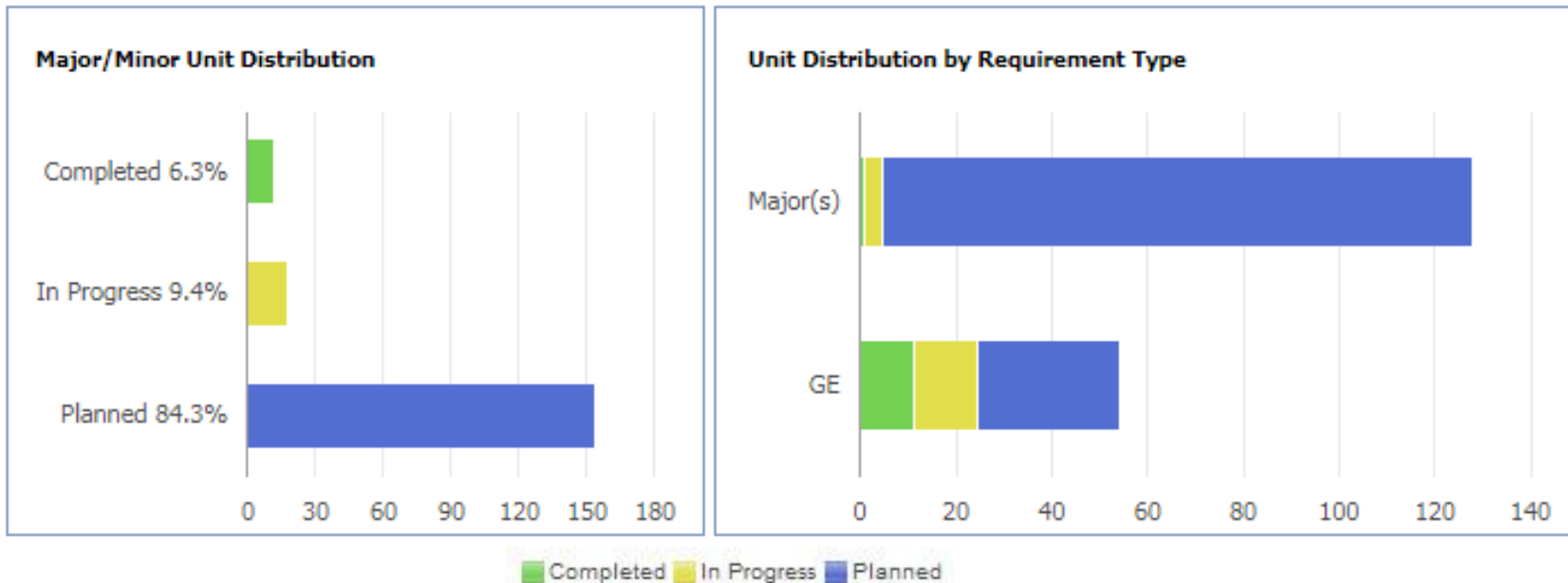Schedule Planner

other academic...

Generate

- Click through first screen

Smart Planner needs to create or refresh your personalized plan. This normally takes 10-15 seconds. Please be patient.

PLEASE CLICK OK TO CONTINUE.

OK   CANCEL

Click Here!

CONTINUE

Help

Major/Minor Unit Distribution

Completed 6.3%

In Progress 9.4%

Planned 84.3%

0   30   60   90   120   150   180

Unit Distribution by Requirement Type

Major(s)

GE

0   20   40   60   80   100   120   140

Completed   In Progress   Planned

Look at Your Plan

- Preferences
- Unassigned
- Semester Plans
- Buttons
  - **Arrange My Plan**
  - Smart Planner Report
  - Overview
  - **Refresh Suggestions**
  - **Clear Locks**

Smart Planner

Print

Help   Feedback   Internal View   Schedule Planner   Advising Report   Advising Report Planned

▼ My Areas of Study

Program	Plan	Catalog Year	Sub-Plan	Planner Available	Primary Major
Undergraduate	Mechanical Engineering (MAJ / BS)	Fall 2018	CG License Option	Yes	Yes

▼ Preferences

Spring 2019	17.00 units
Summer 2019	10.00 units
Fall 2019	20.00 units
Spring 2020	20.00 units
Summer 2020	8.00 units
Fall 2020	19.00 units
Spring 2021	20.00 units
Summer 2021	8.00 units
Fall 2021	20.00 units
Spring 2022	18.00 units
Summer 2022	10.00 units
Fall 2022	15.00 units
Spring 2023	3.00 units

To make the best possible suggestions, Smart Planner needs to know which terms you plan to attend and how many units you plan to take each term. The system initially chooses terms and units based on your progress so far. Additional terms and units are added as a default and may be removed in Edit Preferences.

Please edit your Preferences if they are not correct. You may update Preferences at any time.

EDIT PREFERENCES

ARRANGE MY PLAN   SMART PLANNER REPORT   OVERVIEW   REFRESH SUGGESTIONS   CLEAR LOCKS

Below you will find course work based on the remaining requirements for your major(s) and minor(s). Please note that not all plans may be available at this time.

What is a Lock?

Unassigned Requirements   Unassigned Units 3.00

Updating preferences (adding terms or units) may help to move unassigned units into your plan sequence.

Requirement	Notes	Critical	Units	Course	Info	Select Course	Lock	Advisor Message	Remove
ME 490 Engineering Design Process			3	Not Selected				✏️	✖

Spring 2019   Planned Units 15.00   Target Units 17.00

Requirement	Notes	Critical	Units	Course	Info	Select Course	Lock	Advisor Message	Remove

Smart Planner

Help   Feedback   Internal View   Schedule Planner   Advising Report   Advising Report Planned

▼ My Areas of Study

Program	Plan	Catalog Year	Planner Available	Primary Major
Undergraduate	Facilities Engineering Tech (MAJ / BS)	Fall 2015	Yes	Yes

▼ Preferences

Fall 2018   17.00 units

Spring 2019   17.00 units

To make the best possible suggestions, Smart Planner needs to know which terms you plan to attend and how many units you plan to take each term. The system initially chooses terms and units based on your progress so far. Additional terms and units are added as a default and may be removed in Edit Preferences.

Please edit your Preferences if they are not correct. You may update Preferences at any time.

Allows student & advisors to add & remove terms to & from the plan and change the preferred number of units per semester. Smart Planner will then account for these and re-optimize the plan.

EDIT PREFERENCES

ARRANGE MY PLAN   SMART PLANNER REPORT   →   OVERVIEW   REFRESH SUGGESTIONS   CLEAR LOCKS

Print¤	Ability to print Smart Planner in variable formats including PDF.¤	¤
Schedule Planner¤	A separate application that allows students to pull courses from their Smart Planner and build their best schedule, even factoring in work/life considerations¤	¤
Advising Report¤	Same as Academic Requirements Report. A list of graduation, GE, and major requirements that a student needs to fulfil to earn a degree. ¤	¤
Advising Report Planned¤	This is the Academic Requirements Report PLUS courses the student has already selected for any given term — shows the actual term instead of just the fall/spring semester applicability.¤	¤
Arrange My Plan¤	Drag and drop functionality allows advisors and students to move courses into different terms while Smart Planner takes into account prerequisite and co-requisite courses.¤	¤
Smart Planner Report¤	See completed courses, courses in progress, planned courses and courses still needed.¤	¤
Overview¤	Home screen: provides a visual snapshot of degree progress including completed, in progress, and future planned courses¤	¤
Refresh Suggestions¤	Updates a plan based on the student's current academic situation. Locked courses will remain in their current term.¤	¤
Clear Locks¤	Clears all the locks on Courses. NOTE that locking a course tells Smart Planner not to shuffle the course into a different term, however, it still allows an advisor or the student to move the course to another term.¤	¤

OTHER KEY FEATURES

Add Course¤	Add Course ¤	Add courses not automatically provided to the plan, such as courses in a minor.¤
Notes¤	¤	Important notes about the course from the department (not activated yet).¤
Critical¤	¤	Indicates course is critical to program and needs to be taken in the term planned.¤
Info¤	¤	Provides course description including semesters typically offered, pre-requisites, and GE Areas satisfied, if any.¤
Select¤	Select ¤	Indicates that a course needs to be selected that will fulfill that requirement. If all course selections are made, Smart Planner has been completed.¤
Lock¤	¤	Clicking the check box for the course prevents Smart Planner from shuffling it to another term. As student or advisor can still choose to move it.¤
Advisor Message¤	¤	Communication from an advisor containing important info about a requirement. Anyone can see these (FERPA rules apply).¤
Remove¤	¤	Removes a requirement from the plan for a substitution, waiver, or transfer-credit. This moves the course to the bottom of the page. The course falls off once the course/requirement is completed officially, as identified on the Academic Requirements page. Students can remove courses, but you can move them back in.¤
Planned vs Target Units¤	Planned Units 9.00 Target Units 18.00 ¤	Target units are set in Edit Preferences. Planned units account for courses planned in that term.¤

¤

Compare to Curriculum Sheet

- Semester plans
- Should be similar

Please inform the Registrar's Office if you choose an alternate option. Otherwise your Academic Advisement Report will be incorrect.

STUDENTS ENTERING IN 2018
MECHANICAL ENGINEERING MAJOR
ME OPTION – DIVISIONS 1&2
CURRICULUM

7/19/18
Subject to Change

Total Units: 152

FALL 2018		
CHE 110	General Chemistry (Area B1)	3.0
CHE 110L	General Chemistry Lab (Area B3)	1.0
EGL 100	English Composition (Area A2)	3.0
EGL 120	Technical Communication● (Area A2)	3.0
ENG 110	Introduction to Engineering and Technology●	1.0
EPO 110	Plant Operations I	1.0
EPO 125	Introduction to Marine Engineering	3.0
EPO 213	Welding Lab	1.0
MTH 210	Calculus I (Area B4)	4.0
PE 101	Swim Competency Exam	0.0
PE 102	Beginning/Intermediate Swimming	(0.5)
	Total	**20.0**

SPRING 2019		
	Humanities Elective (Area C2-Lower Div)	3.0
DL 105	Marine Survival	1.0
DL 105L	Marine Survival Lab	1.0
DL 105X	USCG Lifeboatman's Exam	0.0
EGL 220	Critical Thinking	3.0
	[Critical Thinking Elective] (Area A3)	
MTH 211	Calculus II (Area B4)	4.0
NAU 104	Shipboard Security and Responsibility	1.0
PHY 200	Engineering Physics I (Area B1)	3.0
PHY 200L	Engineering Physics I Lab (Area B3)	1.0
	Total	**17.0**

SUMMER CRUISE 2019		
CRU 150	Sea Training I Engine)▶	8.0
EPO 220	Diesel Engineering I	2.0
	Total	**10.0**

Customize

- Edit Preferences
  - Delete semesters at end if you plan to graduate sooner
  - Change target units (cannot overload)
    - Only ME smart plans will allow the "planning" of an overload to coincide w/ their curriculum sheets

Please edit your Preferences if they are not correct. You may update Preferences at any time.

Units Attempted & Completed					
Term	Attempted	Completed	Transfer	Test	Cumulative
Fall 2018	17.000			14.000	31.000

Future Units					
Term	Target Units	Approx Begin Date	Approx End Date		
Spring 2019 ▼	17	01/07/2019	04/30/2019	＋	−
Summer 2019 ▼	10	05/05/2019	08/11/2019	＋	−
Fall 2019 ▼	20	09/01/2019	12/21/2019	＋	−
Spring 2020 ▼	20	01/01/2020	05/01/2020	＋	−

Customize

- Fix Unassigned Requirements
  - Click "Arrange My Plan"
  - Drag and Drop
    - Use Pg-Up, Pg-Down, CTRL-Home or CTRL-End to quickly move through the plan while holding down the course
  - Refer to Curriculum Sheet

Arrange My Plan

ARRANGE MY PLAN

- Drag and drop to desired semester
  - Use Pg-Up, Pg-Down, CTRL-Home or CTRL-End to quickly move through the plan while holding down the course

- Hover mouse for
  - Typical semester offered

Unassigned Requirements (unassigned units: 3)

ME 490 Engineering Design Process	UNITS: 3	PREREQ

Spring 2019 (planned units: 15, target units: 17)

EPO 110 Plant Operations I	Selected: EPO 110	UNITS: 1	PREREQ
EPO 125 Introduction to Marine Engineering	Selected: EPO 125	UNITS: 3	PREREQ

Select Electives

- Offerings change but it is good to have a top choice.
- Your academic requirements report and other resources give you hints for the term course(s) are offered in.
- Your selection is not binding, however, the courses and # of sections offered will be based on what is in "your" smart plan.

STEM 1			3	Not Selected		Select	☐	✏	✖
American Institutions			3	Not Selected		Select	☐	✏	✖
Lower Division Social Science			3	Not Selected		Select	☐	✏	✖

Save Plan After Arranged

- OK Button

- ***Errors prevent save***
  - Sometimes just a warning
  - Move classes to Unassigned Requirements or fix error

Spring 2019 (planned units: 17, target units: 17)

ME 460 Automatic Feedback Control	Selected: ME 460	UNITS: 2	PREREQ, COREQ
EPO 110 Plant Operations I	Selected: EPO 110	UNITS: 1	PREREQ

The following error(s) must be resolved before you can continue:

OK   Print

Pre-req error: ME 360 Instrumentation and Measurement Systems (Fall 2020) must be taken before ME 460 Automatic Feedback Control (Spring 2019).

Lock Classes to Prevent Refresh Moving Them

- Don't click on the "refresh suggestions" button unless your plan is "locked"

Spring 2020　　　　　　　　　　　　　　　　**Planned Units** 19.00　　**Target Units** 20.00

Requirement	Notes	Critical	Units	Course	Info	Select Course	Lock	Advisor Message	Remove
ENG 250 Electrical Circuits and Electronics			3	ENG 250	ⓘ	Select	☑	✏	✖
ENG 250L Electrical Circuits and Electronics Lab			1	ENG 250L	ⓘ	Select	☑	✏	✖
ME 240 Engineering Thermodynamics			3	ME 240	ⓘ	Select	☐	✏	✖
ME 330 Engineering Dynamics			3	ME 330	ⓘ	Select	☐	✏	✖