

## **Tentative 4-Year Student Transitional Study Plans**

Follow the plan that best matches your academic history starting Fall 2016. These are based on the assumption that you have followed the previous plans recommended by SE Department and posted in the SE Undergraduate Handbook on the department website.

### **For 4-year students (started at UC San Diego as Freshman):**

- A. Study Plan New SE Curriculum – Sophomores in Fall 2016
- B. Study Plan New SE Curriculum – Juniors in Fall 2016
- C. Study Plan New SE Curriculum – Seniors in Fall 2016

### **For Transfer students:**

- D. Study Plan New SE Curriculum – Transfer Students Starting 2<sup>nd</sup> Year Fall 2016
- E. Study Plan New SE Curriculum – Transfer Students Starting 3<sup>rd</sup> Year Fall 2016

**\*Please note the focus sequence (FS) information at the end this document as some of these requirements have also changed.**

**Also: entries for GE, FS, and TE can be considered as interchangeable depending on your choice of focus sequence (FS) and selection of technical elective (TE) courses.**

## Tentative 4-Year Student Transitional Study Plans

### A. Study Plan New SE Curriculum – Sophomores in Fall 2016 (entering 2<sup>nd</sup> year in Fall 2016)

	Fall	Winter	Spring
1st Yr	Math 20A GE Chem. 6A GE	Math 20B SE 1 Phys. 2A GE	Math 20C SE 2/2L Phys. 2B/2BL GE
2nd Yr 2016- 2017	Math 20D SE 101A Phys 2C/CL GE	Math 18 SE 101B SE 110A GE	Math 20E SE 9 SE 110B SE 3
3rd Yr	SE 101C SE 121A SE 130A GE	SE 115 SE 121B FS GE	SE 130B SE 131 GE FS
4th Yr	SE 125 FS FS GE	140A/143A* TE TE GE	140B/143B* TE GE GE

GE is a general education/college requirement.

TE is a technical elective course.

FS is a focus sequence course.

\*Students choose either SE 140A/B or SE 143A/B depending on their FS.

**B. Study Plan New SE Curriculum – Juniors in Fall 2016 (entering 3<sup>rd</sup> year in Fall 2016)**

	<b>Fall</b>	<b>Winter</b>	<b>Spring</b>
1st Yr	Math 20A GE Chem. 6A GE	Math 20B SE 1 Phys. 2A GE	Math 20C SE 2/2L Phys. 2B/2BL GE
2nd Yr	Math 20D SE 101A Phys. 2C/2CL GE	Math 20F SE 101B SE 110A SE 9	Math 20E SE 101C SE 110B SE 102
3rd Yr 2016- 2017	GE GE SE 130A GE	SE 115 SE 121B FS GE	SE 130B SE 131 SE 3 FS
4th Yr	SE 125 FS FS GE	140A/143A * TE TE GE	140B/143B * TE GE GE

GE is a general education/college requirement.

TE is a technical elective course.

FS is a focus sequence course.

\*Students choose either SE 140A/B or SE 143A/B depending on their FS.

**C. Study Plan New SE Curriculum – Seniors in Fall 2016** (entering 4<sup>th</sup> year in Fall 2016)

	<b>Fall</b>	<b>Winter</b>	<b>Spring</b>
1st Yr	Math 20A GE Chem. 6A GE	Math 20B SE 1 Phys. 2A GE	Math 20C SE 2/2L Phys. 2B/2BL GE
2nd Yr	Math 20D SE 101A Phys. 2C/2CL GE	Math 20F SE 101B SE 110A SE 9	Math 20E SE 101C SE 110B SE 102
3rd Yr	SE 121 SE 103 GE GE	SE 115 SE 130A GE GE	MAE 170 SE 130B TE GE
4th Yr 2016- 2017	SE 125 TE FS FS	140A/143A* TE FS GE	140B/143B* FS SE131 GE

GE is a general education/college requirement.

TE is a technical elective course.

FS is a focus sequence course.

\*Students choose either SE 140A/B or SE 143A/B depending on their FS.

## Tentative Transfer Student Transitional Study Plans

### D. Study Plan New SE Curriculum – Transfer Students Starting 2<sup>nd</sup> Year Fall 2016

	Fall	Winter	Spring
		N / A	
1 <sup>st</sup> Yr	Math 20E SE 101A GE GE	SE1 SE 101B SE 110A SE 9	SE 2 /2L SE 101C SE 110B SE 102
2 <sup>nd</sup> Yr 2016-2017	GE GE SE 130A GE	SE 115 SE 121B FS GE	SE 130B SE 131 SE 3 FS
3 <sup>rd</sup> Yr	SE 125 FS FS GE	140A/143A * TE TE GE	140B/143B * TE GE GE

GE is a general education/college requirement.

TE is a technical elective course.

FS is a focus sequence course.

\*Students choose either SE 140A/B or SE 143A/B depending on their FS.

**E. Study Plan New SE Curriculum – Transfer Students Starting 3<sup>rd</sup> Year Fall 2016**

	<b>Fall</b>	<b>Winter</b>	<b>Spring</b>
		N / A	
1 <sup>st</sup> Yr	Math 20E SE 101A GE GE	SE1 SE 101B SE 110A SE 9	SE 2/2L SE 101C SE 110B SE 102
2 <sup>nd</sup> Yr	SE 121 SE 103 GE GE	SE 115 SE 130A GE GE	MAE 170 SE 130B TE GE
3 <sup>rd</sup> Yr 2016- 2017	SE 125 TE FS FS	140A/143A* TE FS GE	140B/143B* FS SE131 GE

GE is a general education/college requirement.

TE is a technical elective course.

FS is a focus sequence course.

\*Students choose either SE 140A/B or SE 143A/B depending on their FS.

## Focus Sequence Plans

\*Please refer to the Course Offerings page to see when the focus sequence courses will be offered in 2016-2017: <http://www.structures.ucsd.edu/academics/undergraduate-program/undergraduate-course-offerings>

### Civil Focus Sequence

Old: SE 150, SE 151A, SE 151B, SE 152

**New: SE 103, SE 150, SE 151A, SE 181 -- followed by Juniors and below**

Seniors in Fall 2016 having taken SE 103 already: SE 150, SE 151A, SE 181, SE 151B or other TE

Seniors in Fall 2016 not having taken SE 103: SE 150, SE 151A, SE 181, SE 103

Students taking the Civil FS will take the following capstone sequence: SE 140A & SE 140B.

### Geotech Focus Sequence

Old: SE 180, SE 181, SE 182, SE 184

**New: SE 151A, SE 181, SE 182, SE 184**

Seniors in Fall 2016: You may take either the new or old focus sequence

Students taking the Geotech FS will take the following capstone sequence: SE 140A & SE 140B.

### Aerospace Focus Sequence

Courses have not changed.

SE 160A, SE 160B, SE 142, SE 171

Students taking the Aero FS will take the following capstone sequence: SE 143A & SE 143B.

### SHM/NDE Focus Sequence

Courses have not changed.

SE 163, SE 165, SE 168, SE 171

Students taking the SHM/NDE FS will can take either capstone sequence: SE 140A & SE 140B  
**OR** SE 143A & SE 143B..