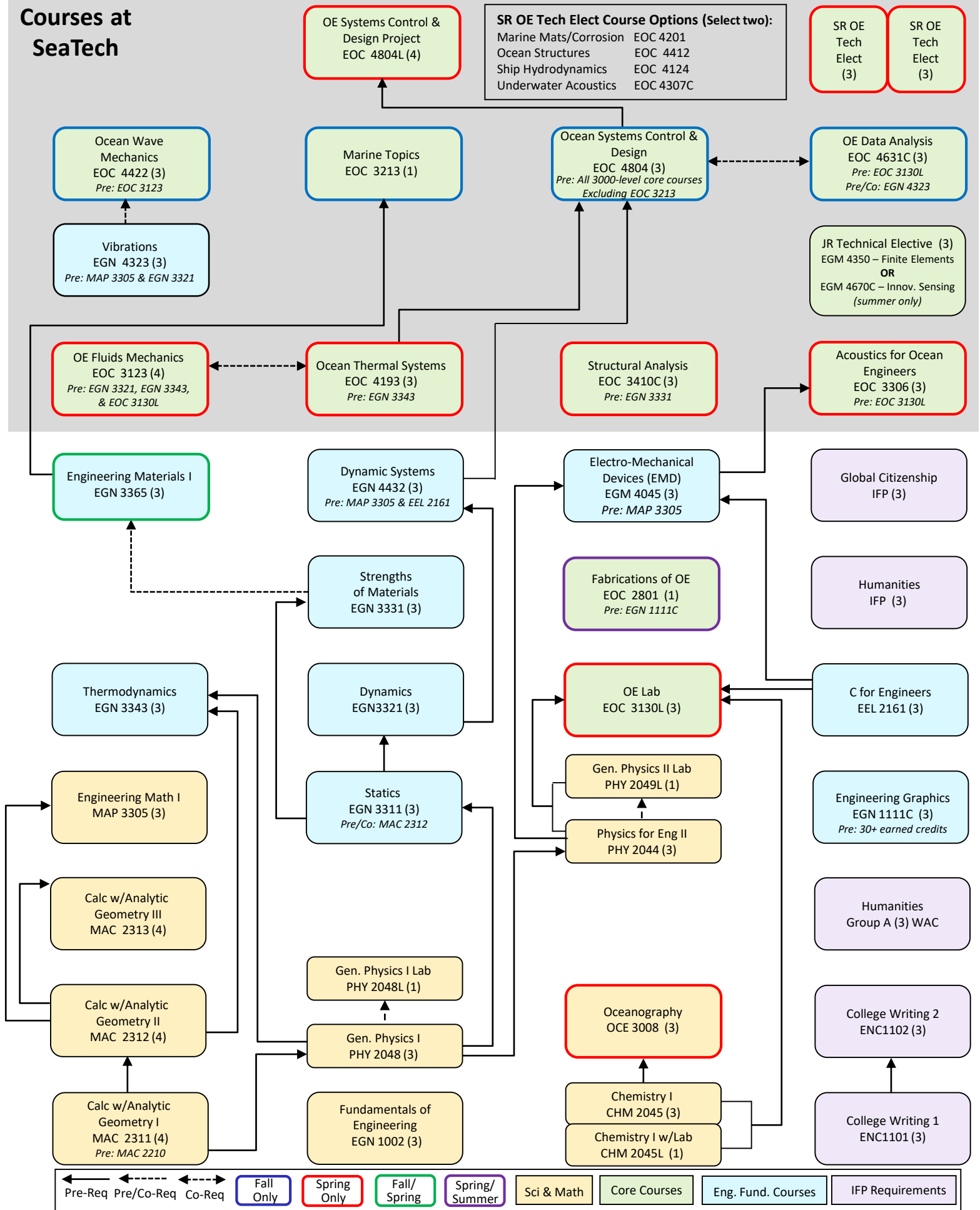


## Courses at SeaTech



Please note: Pre/Co-requisites may be illustrated above by lines/arrows and/or within the course requirement boxes. Students are expected to abide by all course pre/co-requisite requirements. Please see the back side of this flowchart for additional information.

Course Number(s)	Pre/Co-Requisites	Boca or SeaTech?
For more information on the Intellectual Foundation Program (IFP) requirements, visit:		Boca or SeaTech
MAC 2311	Prerequisite: MAC 1147, MAC 2210, or both MAC 1140 and MAC 1114	Boca
MAC 2312	Prerequisite: MAC 2311	Boca
MAC 2313	Prerequisite: MAC 2312	Boca
MAP 3305	Prerequisite: MAC 2312	Boca
PHY 2048	Prerequisite: MAC 2311	Boca
PHY 2048L	Corequisite: PHY 2048	Boca
PHY 2044	Prerequisite: MAC 2312 and PHY 2048	Boca
PHY 2049L	Corequisite: PHY 2049 or PHY 2044	Boca
CHM 2045	Pre/Corequisite: Students must have passed CHM 1025 or are currently enrolled or previously passed one of the following : MAC 1105, MAC 1114, MAC 1140, MAC 1147, MAC 2233, MAC 2281, MAC 2311 Corequisite: CHM 2045L	Boca
CHM 2045L	Corequisite: CHM 2045	Boca
EGN 1002	None	Boca
OCE 3008	Prerequisite: CHM 2045 with minimum grade of "C"	Boca
EGN 1111C	None	Boca
EEL 2161	None	Boca
EOC 2801	Prerequisite: EGN 1111C	Boca or SeaTech
EGN 3311	Prerequisite: PHY 2048 with minimum grade of "C" Pre or Corequisite: MAC 2312	Boca
EGN 3321	Prerequisite: EGN 3311 with minimum grade of "C"	Boca
EGN 3331	Prerequisite: EGN 3311 with minimum grade of "C"	Boca
EGN 3343	Prerequisite: PHY 2048 and MAC 2312 with minimum grade of "C"	Boca
EGN 3365	Pre or Corequisite: EGN 3331	Boca
EOC 3130L	Prerequisite: CHM 2045, CHM 2045L, PHY 2044, PHY 2049L and EEL 2161, all with minimum grades of "C"	Boca
EGM 4045	Prerequisite: (MAP 3305 or MAP 2302) and PHY 2044 and (EEL 2161 or EGN 2213), all with minimum grades of "C"	Boca or SeaTech
EGN 4323	Prerequisite: (MAP 3305 or MAP 2302) and EGN 3321	Boca or SeaTech
EGN 4432	Prerequisite: EGN 3321 or equivalent and (MAP 3305 or MAP 2302) and (EEL 2161 or EGN	Boca or SeaTech
EOC 3123	Prerequisite: EGN 3321, EGN 3343 and EOC 3130L, all with minimum grades of "C"	SeaTech
EOC 4193	Prerequisite: EGN 3343 with minimum grade of "C" Co: EOC 3123	SeaTech
EOC 3410C	Prerequisite: EGN 3331 or equivalent with minimum grade of "C"	SeaTech
EOC 3306	Prerequisite: EGM 4045 and EOC 3130L, with minimum grades of "C"	SeaTech
EOC 4422	Prerequisite: EOC 3123 with minimum grade of "C" Pre or Co: EGN 4323 with minimum grade of "C"	SeaTech
EOC 3213	Prerequisite: EGN 3365 or equivalent with minimum grade of "C"	SeaTech
EOC 4631C	Prerequisite: EOC 3130L with minimum grade of "C" Pre or Co: EGN 4323 with minimum grade of "C"	SeaTech
EOC 4804	Prerequisite: All 3000-level core engineering courses required by the department, excluding EOC 3213, and including EOC 4193 and EGN 4432, each with minimum grades	SeaTech
EOC 4804L	Prerequisite: EOC 4804	SeaTech
<b>Choose one of the following two junior elective courses:</b>		
EGM 4350	Prerequisite: EGN 3331 with minimum grade of "C"	Boca or SeaTech
EGN 4670C	Prerequisite: EGM 4045 or EOC 4612C and EOC 3130L or EML 4730L all with minimum grade of "C"	
<b>Choose two of the following four courses:</b>		
EOC 4124	Prerequisite: EOC 3123 and EOC 4422 with minimum grades of "C"	SeaTech
EOC 4201C	Prerequisite: EGN 3365 or equivalent with minimum grade of "C"	
EOC 4307C	Prerequisite: EOC 3306 with minimum grade of "C" or permission of instructor	
EOC 4412	Prerequisite: EOC 3410C with a minimum grade of "C"	

**Requirements to Declare an Ocean Engineering Major**  
 Must obtain a minimum grade of "C" in  
 MAC 2311 and PHY2048

**Grade of "C" or Better Required in all Coursework**  
 At least 127 credits  
 At least 45 credits in the Upper-Division  
 At least 33 upper division OE credits from FAU