

Civil Engineering – Structural Track (CE-S/M)

Matriculation: F17

Name: _____

Pratt's General Education Courses (w/ some CE restrictions)

	Semester	Grade	Notes
1. WRITING 101 (20)			
2. MATH 111L (31L) or 21 (31)			
3. MATH 112L (32L) or 22 (32) or 122L (41L)			
4. MATH 212 (103)			
5. MATH 216 (107)			
6. MATH 353 (108)			
7. STA 130 (113)			
8. CHEM 101DL (31L) or 20 (18) or 21(19)			
9. PHYSICS 151L (61L) or 25 (61)			See Physics
10. PHYSICS 152L (62L) or 26 (62)			See Physics
11. EGR 103L (53L)			E&AS: Digital systems
12. EGR 190, Engineering the Planet			See Intro
13. EGR 201L (75L)			E&AS: Mechanics-solids
14. EGR 305 (115)			E&AS: Systems analysis

Science and Free Electives

15. NS Elective _____			See NS
16. E&AS Elective _____ Mol			See E&AS
17. _____ [1/0.5] _____ [-/0.5] EI			See Free, EI
18. _____ [1/0.5] _____ [-/0.5] EI			See Free, EI

SS/H Electives

	AoK	Depth			
19. _____ SS ALP CZ FL <input type="radio"/> EI					See SS/H, EI
20. _____ SS ALP CZ FL <input type="radio"/> EI					See SS/H, EI
21. _____ SS ALP CZ FL <input type="radio"/> EI					See SS/H, EI
22. _____ SS ALP CZ FL <input type="radio"/> EI					See SS/H, EI
23. _____ SS ALP CZ FL <input type="radio"/> EI					See SS/H, EI

CE Major Courses

23.5 EGR 206 (150) [0.5]			
24.5 EGR 244L (123L)			
25.5 CEE 201L (130L)			
26. CEE 205 (100) [0.5]			
27. CEE 301L (122L)			
28. CEE 302L (139L)			
29. CEE 421L (131L)			
30. CEE 422L (133L)			
31. CEE 423L (134L)			
32. CEE 429 (192)			
33. CEE Elective _____			Upper-level CEE course
34. CEE Elective _____			Upper-level CEE course

GENERAL NOTES: (1) This check sheet is terse; see Handbook for all details. (2) All courses are [1] unit, unless noted otherwise; (3) **Highlighted** items are unique to the S/M track. (4) All courses must be successfully completed; no more than 2 courses with grade of D-, D, or D+.

Physics: At least 1 physics course must be taken at Duke. If AP credit for both 25 (61) & 26 (62), then one of 153L (63L), 264 (143), 361 (181), 362 (182), or 363 (176)) must be taken at Duke. Alternatively, AP credit for 26 (62) can be waived by taking 152L (62L). Cannot take 151 (61) and use AP for 26 (62)--unless the only physics AP credit you have is for 26 (62).

Intro: May be replaced with upper-level CEE course. EGR 190 may only be taken in 1st or 2nd year.

NS: BIOLOGY 20 (19), 201L (101L), 215 (105), 275A (144), 311 (147), EOS 101 (11), 102 (12), 201L (101L), 202 (102), or 370A.

E&AS: BME 253L (153L), CEE 307 (207), **461L (120L), 462L (124L), 463L (123L)**, 560 (208), 581 (245), COMPCSCI 201 (100E), ECE 110L (27L), 311 (176), EGR 224L (119L), ME 221L (83L), 331L (101L), or PHYSICS 271L (171L).

SS/H: 5 courses from approved departments or programs (see Handbook); limit of 2 APs. 1 SS: 2 of the 3 areas: ALP, CZ, FL; 2 from the same department or program where 1 (cannot be AP) is upper-level. Only 1 AoK code can be applied per course.

Upper-level: Engineering courses = 300-level or higher (100- or 200-level). SS/H courses = 200-level or higher (100- or 200-level).

Free: The only courses of the 34 that may be taken Satisfactory/Unsatisfactory (S/U) are free electives. Minimal limitations apply, see Handbook.

EI: 1 of the 34 courses must have an ethical inquiry (EI) code. EI is a Mode of Inquiry (Mol).