

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

Matriculation: F17

Name: _____

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

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)
10. PHYSICS 152L (62L) or 26 (62)
11. EGR 103L (53L)
12. EGR 190, Engineering the Planet
13. EGR 201L (75L)
14. EGR 305 (115)

Semester	Grade	Notes
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See **STA 130**

See **Physics**

See **Physics**

E&AS: Digital systems

See **Intro**

E&AS: Mechanics-solids

E&AS: Systems analysis

Science and Free Electives

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

See **NS**

See **E&AS**

See **Free, EI**

See **Free, EI**

SS/H Electives

_____ AoK _____ Depth

19. _____ SS ALP CZ FL EI
20. _____ SS ALP CZ FL EI
21. _____ SS ALP CZ FL EI
22. _____ SS ALP CZ FL EI
23. _____ SS ALP CZ FL EI

See **SS/H, EI**

See **SS/H, EI**

See **SS/H, EI**

See **SS/H, 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 _____
34. CEE Elective _____

Upper-level CEE course

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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+.

STA 130: STA 130, EGR 238L/MATH 238L, or (MATH 230/STA 230 and MATH 342)

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).