## Matriculation: F18, F19, F20

Name:_____

| | **Pratt's General Education Courses** (w/ some CE restrictions) | **Semester** | **Grade** | **Notes** |
|---|---|---|---|---|
| 1. | WRITING 101 | | | |
| 2. | MATH 111L or 21 | | | |
| 3. | MATH 112L or 22 or 122L | | | |
| 4. | MATH 212 | | | |
| 5. | MATH 216 | | | |
| 6. | MATH 353 | | | |
| 7. | STA 130 | | | See **STA 130** |
| 8. | CHEM 101DL or 20 or 21 | | | |
| 9. | PHYSICS 151L or 25 | | | See **Physics** |
| 10. | PHYSICS 152L or 26 | | | See **Physics** |
| 11. | EGR 101L | | | |
| 12. | EGR 103L | | | E&AS: Digital systems |
| 13. | EGR 201L | | | E&AS: Mechanics-solids |
| 14 | EGR 305 | | | E&AS: Systems analysis |
| 15. | CEE 132L, | | | See **Intro** |
| | Science and Free Electives | | | |
| 16. | NS Elective _____ | | | See **NS** |
| 17. | E&AS Elective _____ ....MoI | | | See **E&AS** |
| 18. | _____[1/0.5] _____[-/0.5] EI | | | See **Free, EI** |
| 19. | _____[1/0.5] _____[-/0.5] EI | | | See **Free, EI** |
| | SS/H Electives ____ AoK ____ Depth | | | |
| 20. | _____ SS ALP CZ FL ○ EI | | | See **SS/H, EI** |
| 21. | _____ SS ALP CZ FL ○ EI | | | See **SS/H, EI** |
| 22. | _____ SS ALP CZ FL ○ EI | | | See **SS/H, EI** |
| 23. | _____ SS ALP CZ FL ○ EI | | | See **SS/H, EI** |
| 24. | _____ SS ALP CZ FL ○ EI | | | See **SS/H, EI** |
| | **CE Major Courses** | | | |
| 25 | EGR 244L | | | |
| 26 | CEE 201L | | | |
| 27. | CEE 301L | | | |
| 28. | CEE 302L | | | |
| 29. | CEE 421L | | | |
| 30. | CEE 422L | | | |
| 31. | CEE 423L | | | |
| 32. | CEE 429 | | | |
| 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+.

**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 post-matriculation. If AP credit for both 25 & 26, then one of 153L, 264, 361, 362, or 363) must be taken post-matriculation. Alternatively, AP credit for 26 can be waived by taking 152L. Cannot take 151 and use AP for 26--unless the only physics AP credit you have is for 26.

**Intro**: May be replaced with CEE 205 (0.5 unit) **AND** an upper-level CEE course (1.0 unit). CEE 132L may only be taken in 1st or 2nd year.

**NS**: BIOLOGY 20, 201L, 215, 275A, 311, EOS 101, 102, 201L, 202, or 370A.

**E&AS**: BME 253L, 307, 461L, 462L, 463L., 560, 581, COMPSCI 201, ECE 110L, 311, EGR 224L, ME 221L, 331L, or PHYSICS 271L.

**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. SS/H courses = 200-level or higher.

**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 (MoI).