Fall recommended Aerospace Engineering courses for Freshman Year / Year 1 with Calc 1 or higher:

**Fall**

APPM 1350 (Calculus 1; may be pre-enrolled) - 4 credits
Lower-Division Humanities & Social Science course - 3 credits
Free Elective (may be pre-enrolled; suggestion/optional: COEN 1350) - 1 credit

***Note that first semester, first year students are limited to 17 total credit hours

**Spring** (you will enroll in late-November)

APPM 1360 (Calculus 2) - 4 credits
ASEN 1022 (Materials Science) - 3 credits (offered spring semester only)
Lower-Division Humanities & Social Science course - 3 credits

Ensure you are enrolled in 1 of these courses for fall:

ASEN 1320 (Computing-Engineering Application) - 4 credits (or take in spring)
PHYS 1110 (General Physics 1) - 4 credits (or take in spring)

Choose 1 more course:

Engr Projects: ASEN 1403 or GEEN 1400 - 3 credits (or can take in spring)
HUEN 1010 – meets writing requirement - 3 credits

*Note that other than your math sequence and ASEN 1022, any of these courses can be taken in any sequence/semester (either in fall or spring semester).

*To ensure you are eligible to enroll in Sophomore / Year 2 courses for Aerospace Engineering, you must complete the following courses during your Freshman / Year 1 with a grade of “C” or higher:

1. Calculus 1
2. Calculus 2
3. ASEN 1320
4. PHYS 1110
Fall recommended courses for Aerospace Engineering Freshman Year / Year 1 with Precalculus or Calculus 1 A:

**Fall**

- APPM 1340 (Calculus 1 with Algebra Part A) or APPM 1235 (Precalculus) - 4 credits
- GEEN 3830 - (Special Topics: Engr Analy & Prob. Solv) - 3 credits
- A Humanities & Social Science (H&SS) course - 3 credits

***Note that first semester, first year students are limited to 17 total credit hours***

Choose 2 more courses to add to fall (not to exceed 17 credits):

- APPM 1340 (Calculus 1 with Algebra Part B) or APPM 1350 (Calculus 1) - 4 credits
- ASEN 1022 (Materials Science) - 3 credits *(offered spring semester only)*
- PHYS 1110 (General Physics 1) - 4 credits

Spring *(you will enroll in late-November)*

- APPM 1340 (Calculus 1 with Algebra Part B) or APPM 1350 (Calculus 1) - 4 credits
- ASEN 1022 (Materials Science) - 3 credits *(offered spring semester only)*
- PHYS 1110 (General Physics 1) - 4 credits

**May choose 1-2 courses not taken in fall semester:**

- ASEN 1320 (Computing-Engineering Application) - 4 credits
- Engineering Projects course: ASEN 1403 or GEEN 1400 - 3 credits
- A Humanities & Social Science (H&SS) course - 3 credits

**To ensure you are eligible to enroll in Sophomore / Year 2 courses for Aerospace Engineering, you must complete the following courses during your Freshman / Year 1 and summer semester with a grade of “C” or higher:**

1. Calculus 1
2. Calculus 2 -- *MUST BE TAKEN SUMMER SEMESTER*
3. ASEN 1320
4. PHYS 1110