MESA Engineering Program—SJSU

Fall 2020 Catalog — IT—Computer Net. Sys. Mngt. (120 Units)

Developmental	Core GE

English

- ENGL 1AS (3) → ENGL 1AF (3)
- ENGL 1AS (3) → ENGL 1B (3) + Core GE & WST
- ENGL 1A (3) → ENGL 1B (3) + Core GE & WST

Math

- Math 01 (3) → Math 18A (3)
- Math 18A (3) → Math 71 (3) or Math 71X (3) or Math 30 (3) or Math 30X (3) ↗
- Math 19 + 19W (6) → Math 71 (3) or Math 71X (3) or Math 30 (3) or Math 30X (3) ↗ (C-)

ENGR

- ENGR 8 (1)
- ENGR 10 (3) (GE Area E)

Core GE Check List:

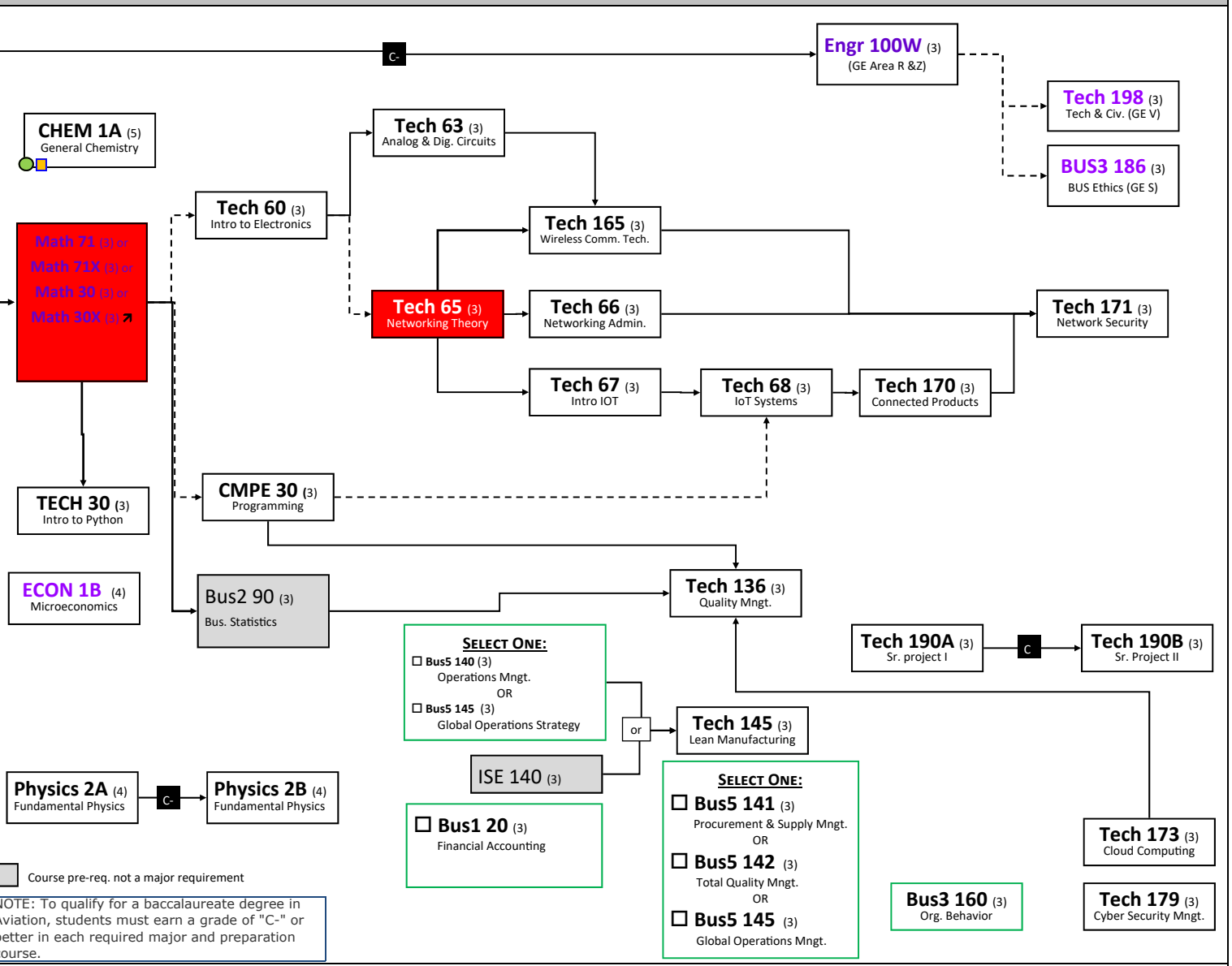
Basic Skills (9 units)
- ☐ A1: _____ (3)
- ☐ A2: _____ (3)
- ☐ A3: _____ (3)

Humanities (9 units)
- ☐ C1: _____ (3)
- ☐ C2: _____ (3)
- ☐ C3: _____ (3)

Social Science (9 units)
- ☑ D1: Econ 1B (3)
- ☐ D2: _____ (3)
- ☐ D3: _____ (3)

Human Dev. (9 units)
- ☐ E: _____ (3)

American Inst. (6 units)
- ☐ US1: _____ (3)
- ☐ US2: _____ (3)
- ☐ US3: _____ (3)



NOTE: To qualify for a baccalaureate degree in Aviation, students must earn a grade of "C-" or better in each required major and preparation course.

- Pre-requisite (↗ Additional Req.)
- Co-requisite (↗ Additional Req.)
- W-I and W-II (Engl 1A satisfied)
- M-I, M-II and M-III (Math 19 eligible)
- **General Education**

Additional Requirements:

Tech Elective Courses (1 units): ☐ _____

SJSU Studies (9 units): ☑ **R & Z:** ENGR 100W (3 units) ☑ **V:** Tech 198 (3 units) ☑ **S:** BUS3 186 (3 units)

Disclaimer: This chart is only a reference and not an official document from the college/department. Always consult your with major advisor

Revised: Summer 2019 /Prepared by: MESA Engineering program—SJSU (2014)