MESA Engineering Program—SJSU

Remedial

Core GE

Fall 2017 Catalog

Aerospace Engineering (120 units)

1) Capstone & SJSU Studies (S & V)*:
   - Option 1: (AE 171A + ENGR 195A) & (AE 171B + ENGR 195B) or...
   - Option 2: (AE 172A + ENGR 195A) & (AE 172B + ENGR 195B)

2) Technical Elective Courses: __________________________________________ (3 units)

Pre-requisite

Co-requisite

ENGR 10 Pre-Requisite

English 1A Readiness Required

Math 19 Readiness Required

Generals Education

ENGL 1AS [3]

ENGL 1A [3] (GE Area A2)

ENGR 8Q [1]

Math 6A [3]

Math 19 + Math 19W [6]

Math 30W [3]

Math 30 [4] or Math 30P

ENGR 10 [3] (GE Area E)

Math 31 [3]

Math 31W [3]

Math 32 [3]

Math 129A [3]

AE 20 [2]

AE 30 [2]

ENGR 100W [3] (GE Are R &Z)

AE 160 [3]

AE 169 [3]

AE 164 [3]

AE 167 [3]

AE 112 [5]

AE 114 [3]

AE 138 [3]

AE 140 [3]

AE 165 [3]

AE 168 [3]

Math 32 [3]

Phys 51 [4]

EE 98 [3]

Phys 52 [4]

Chem 1A [5]

Mate 25 [3]

AE 114 [3]

AE 112 [5]

AE 138 [3]

AE 140 [3]

AE 165 [3]

AE 168 [3]

ABOUT SJSU Studies Area S & V:
To satisfy GE areas S & V student must complete all course in selected capstone option.

Generals Education

Basic Skills (9 units)

A1: _______________ (3)

A2: _______________ (3)

A3: *Pending Degree * (3)

Humanities (9 units)

C1: _______________ (3)

C2: ENGL 1A (3)

C3: _______________ (3)

Social Science (9 units)

D1: _______________ (3)

D2: _______________ (3)

D3: _______________ (3)

Human Dev. (9 units)

E: * Engineering 10 * (3)

Amer. Institution (6 units)

DS1: _______________ (3)

US1: _______________ (3)

US2: _______________ (3)

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