### Aviation—Operations (120 units)

**Select One**
- AVIA 177 (3)
  - General Aviation Operations & Mgmt.
- AVIA 179 (3)
  - Advanced Airport Planning & Management
- AVIA 195 (1-4)
  - Internship with the Aviation Industry

**Pre-requisite**
- English 1A Readiness Required
- Math 19 Readiness Required

**Generals Education**

<table>
<thead>
<tr>
<th>Core GE</th>
<th>Engr 100W (3)</th>
<th>GE Area Z &amp; R</th>
</tr>
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<tbody>
<tr>
<td>BUS1 20/N (3)</td>
<td>Financial Accounting</td>
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<tr>
<td>BUS3 186 (3)</td>
<td>GE Area S</td>
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<tr>
<td>TECH 198 (3)</td>
<td>GE Area V</td>
<td></td>
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</tbody>
</table>

**All Courses**
- AVIA 68 (3)
  - Aircraft Turbine Engines
- AVIA 91 (3)
  - Aircraft Turbine Engines
- AVIA 94 (3)
  - Advanced Aircraft Operations & General Aviation Systems
- PHYS 2A
  - Physics Fundamentals
- AVIA 136 (3)
  - Aircraft Theory & Design
- AVIA 141 (3)
  - Human Factors in the Aviation Environment
- AVIA 147 (3)
  - Human Factors in the Aviation Environment
- AVIA 162 (3)
  - Aircraft Theory & Design
- AVIA 169 (3)
  - Aircraft Turbine Engines
- AVIA 173 (3)
  - Aviation Law
- AVIA 177 (3)
  - General Aviation Operations & Mgmt.
- AVIA 179 (3)
  - Advanced Airport Planning & Management
- AVIA 186 (3)
  - Aircraft Operations & Management
- AVIA 190 (3)
  - Senior Capstone Seminar
- AVIA 191 (3)
  - Intro to Aviation Management
- AVIA 192 (3)
  - Aviation Law
- AVIA 193 (3)
  - Aviation Law
- AVIA 194 (3)
  - Human Factors in the Aviation Environment
- AVIA 195 (3)
  - Internship with the Aviation Industry
- AVIA 196 (3)
  - Advanced Airport Planning & Management
- AVIA 197 (3)
  - Aviation Law
- AVIA 198 (3)
  - Aviation Law
- AVIA 199 (3)
  - Aviation Law

**Additional Requirements:**
- Major Elective (8 units) [select one]
- SJSU Studies: 9 units
  - R&Z: Engr 100W (3)
  - Area S: BUS3 186 (3)
  - Area V: TECH 198 (3)

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

**Revised:** Summer 2019 (BSC) / Original by MESA Engineering Program-SJSU (2014)