



Bachelor of Science in Education and Human Sciences

Major: Aviation

Specialization: Aviation Maintenance Management

2020-2021 Sample 4-Year Plan

Total Degree Requirements: 120 credits

Student _____ Student ID# _____ Student Phone # _____

Advisor _____ Minimum GPA _____ Minor/Career Interest(s) _____

Students are not limited to this plan; it is meant to be used as a guide for planning purposes in consultation with your advisor. The sample schedule is one possible path to completing your degree within four years. For official program requirements, please refer to the

[Undergraduate Catalog](#).

First Year

Fall

| Prefix + Number | Course Title | Prerequisites/Comments | Credits | Semester | Grade |
|---------------------------|--|--|---------|----------|-------|
| AVIA 101 | Intro to Aviation | | 1 | F | |
| EHS 119 | EHS Seminar | | 2 | | |
| ENGL 101 | Composition I (SGR #1) | | 3 | | |
| GEOG 131 | Physical Geography: Weather and Climate (SGR #6) | c. GEOG 131L | 4 | | |
| GEOG 131L | Physical Geography: Weather and Climate lab (SGR #6) | | 0 | | |
| SGR #4 | Arts and Humanities/Diversity | Pick any course (foreign language helpful) | 3 | | |
| SOC 100 | Introduction to Sociology (SGR #3) | | 3 | | |
| Total Credit Hours | | | 16 | | |

Spring

| Prefix + Number | Course Title | Prerequisites/Comments | Credits | Semester | Grade |
|---------------------------|---------------------------------------|------------------------|---------|----------|-------|
| ACCT 210 | Accounting I | | 3 | | |
| ECON 202 | Principles of Macroeconomics (SGR #3) | | 3 | | |
| ENGL 201 | Composition II (SGR #1) | p. ENGL 101 | 3 | | |
| MATH 103 | Mathematical Reasoning (SGR #5) | | 3 | | |
| SPCM 101 | Fundamentals of Speech (SGR #2) | | 3 | | |
| Total Credit Hours | | | 15 | | |

Second Year

Fall

| Prefix + Number | Course Title | Prerequisites/Comments | Credits | Semester | Grade |
|---------------------------|-------------------------------|--|---------|----------|-------|
| ACCT 211 | Principles of Accounting II | p. ACCT 210 | 3 | | |
| AVIA 302 | Aviation Law | | 2 | F | |
| ECON 201 | Principles of Microeconomics | | 3 | | |
| LDR 210 | Foundations of Leadership | | 3 | | |
| SGR #4 | Arts and Humanities/Diversity | Pick any course (foreign language helpful) | 3 | | |
| Total Credit Hours | | | 14 | | |

Spring

| Prefix + Number | Course Title | Prerequisites/Comments | Credits | Semester | Grade |
|---------------------------|---------------------------|------------------------|---------|----------|-------|
| AVIA 200 | Aviation Safety | | 3 | S | |
| CSC 105 | Introduction to Computers | | 3 | | |
| EHS 319 | Life, Love, and Money | | 2 | S | |
| FIN 310 | Business Finance | p. ACCT 211 | 3 | | |
| Electives | | | 3 | | |
| Total Credit Hours | | | 14 | | |



Third Year

Fall

| Prefix + Number | Course Title | Prerequisites/Comments | Credits | Semester | Grade |
|---------------------------|--|------------------------|---------|----------|-------|
| AVIA 305 | Intro to Aviation Administration | | 3 | F | |
| CS 377 | Professional Documents | | 1 | F | |
| LDR 435 | Organizational Leadership and Team Development | | 3 | | |
| PHYS 101 | Survey of Physics (SGR #6) | c. PHYS 101L | 4 | | |
| PHYS 101L | Survey of Physics Lab (SGR #6) | | 0 | | |
| SOC 353 | Sociology of Work | p. SOC 100 | 3 | | |
| Total Credit Hours | | | 14 | | |

Spring

| Prefix + Number | Course Title | Prerequisites/Comments | Credits | Semester | Grade |
|---------------------------|-------------------------------|------------------------|---------|----------|-------|
| AVIA 300 | Human Factors in Aviation | | 3 | S | |
| AVIA 400 | Air Transportation | | 3 | S | |
| BADM 360/MGMT 360 | Organization and Management | | 3 | | |
| BLAW 350 | Legal Environment of Business | | 3 | | |
| ENGL 379 | Technical Writing | p. ENGL 201 | 3 | | |
| Total Credit Hours | | | 15 | | |

Comments/Notes

*Students must complete earn an FAA Airframe and Powerplant license prior to coming to SDSU.

For more information please contact the Aviation Program Coordinator before enrolling in this specialization.

*Students completing an A&P program will receive credit for AVIA 189 (32 credits).

-This program is designed as a 2+3-year program- two years at a technical school and three years at SDSU.