# Treasure Valley Community College

Advising Worksheet

## Aviation Technology Helicopter – (Fall/Spring 2020-21)

Associate of Applied Science: (Major Code 2045)

The Associates of Applied Science is awarded to students who satisfy the following requirements

| Courses | Cr. | Qtr. | Gr. |
|---|---|---|---|
| **FALL:** | | | |
| HDEV 112 Freshman Seminar | 1 | | |
| AV 101 Introduction to Aviation | 3 | | |
| AV 115 Private Pilot Ground - Helicopter | 3 | | |
| AV 227 Helicopter Flight Lab-Private | 1 | | |
| AV 228 Helicopter Flight Lab-Private | 1 | | |
| CS 101 Computer Fundamentals | 4 | | |
| **WINTER:** | | | |
| AV 120 Intro to Aviation Safety Management System (ASMS) | 4 | | |
| MATH 63 Technical Math (or higher) | 4 | | |
| AV 116 Adv. Private Pilot Ground-Helicopter | 2 | | |
| SP 111 Fund. of Speech – OR – SP 219 Small Group Discuss. | 3 | | |
| AV 229 Helicopter Flight Lab-Private | 1 | | |
| **SPRING:** | | | |
| AV 121 Risk Management-Aviation SMS | 3 | | |
| GSCI 109 General Science Meteorology | 4 | | |
| AV 215 Instrument Helicopter-Ground | 3 | | |
| AV 230 Helicopter Flight Lab, Instrument | 1 | | |
| AV 232 Helicopter Flight lab, Commercial | 1 | | |
| WR 115 intro to College Writing (or higher) | 4 | | |
| **SUMMER:** | | | |
| AV 122 ASMS-Quality Assurance | 3 | | |
| AV 231 Helicopter Flight Lab, Instrument | 1 | | |
| AV 104 Intro to Aviation Systems | 3 | | |
| AV 216 Instrument Helicopter Ground | 2 | | |
| AV 208 Meteorology II, Weather Decision Making | 4 | | |
| PSYC 101 Psych. Human Rel. or BA 204 Teamwork Dynamic | 3 | | |
| **FALL:** | | | |
| AV 123 ASMS, Business & Legal Aspects | 3 | | |
| NATR 112 Global Positioning Systems | 2 | | |
| AV 225 Commercial Pilot Ground, Helicopter | 4 | | |
| AV 233 Helicopter Flight Lab, Commercial | 1 | | |
| AV 237 Helicopter Flight Lab, Commercial | 1 | | |
| AV 245 Advanced Air Operations | 3 | | |
| HPE 120 First Aid/CPR | 2 | | |
| **WINTER:** | | | |
| AV 255 Certified Flight Instructor | 3 | | |
| AV 124 Aviation Human Factors (AHF) | 3 | | |
| AV 290 Aviation Capstone | 3 | | |
| BA 101 Intro to Business | 4 | | |
| AV 282 Helicopter Flight Lab, CFI | 1 | | |
| AV 283 Helicopter Flight Lab, CFI | 1 | | |
| AV 284 Helicopter Flight Lab, CFII | 1 | | |
| AV 285 Helicopter Flight Lab, CFII | 1 | | |

- Students must complete a minimum of 90 credits in courses numbered 100 or above.
- All courses must be completed with a minimum GPA of 2.0
- An application for graduation must be filled out one term in advance of final term.

**General Education Requirements**

Math 63 – Technical Math (or higher)
CS 101 – Computer Fundamentals
BA 101 – Intro to Business
SP 111 – Fundamentals of Speech
- **OR** -
SP 219 – Small Group Discussion
WR 115 – Intro to College Writing (or higher)
PSYCH 101 – Psychology of Human Relations
- **OR** -
BA 204 – Team Work Dynamics
HPE 120 – First Aid/CPR

**Career Path Certificate (16 credits)**
**Aviation Safety Management Systems**

| | |
|---|---|
| AV 120 Intro to Avn. Safety Mgmt. Systems | 4 cr. |
| AV 121 ASMS Risk Management | 3 cr. |
| AV 122 ASMS Quality Assurance | 3 cr. |
| AV 123 Av. Business & Legal Aspects | 3 cr. |
| AV 124 Human Factors | 3 cr. |

***Recommended Electives (3 credits)**
AV 125 – Intro to Aviation Accident Investigation 3 cr.

| | | | | |
|---|---|---|---|---|
| **TOTAL** | **92** | | | |