

# AVIATION TECHNOLOGY

## *Aviation Technology Major- (Maintenance Emphasis)*

### FIRST Year

Fall

BIB101- Pentateuch	3
GE 100- Spiritual Form.	1
IS 103- Pressing Issues	3
<i>HUM101- Fine Arts</i>	2
<i>ENG120- College Writing</i>	3
<i>HST101- Western Civ.</i>	3
<i>PE 101- Phys Ed</i>	1
SL 100- Service Learning	

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Spring

BIB108- Gospels-Acts	3
BIB104- Bible Study Meth.	3
Bible/Theology elective	2
PHL102- Phil/Christ. Tht	2
PT 102- Strat of Evang	2
<i>SOC204- Cultural Anthrp</i>	2
<i>PE 102- Phys Ed</i>	1
SL 110- Service Learning	

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\*\*Gain admission to PCC during Fall semester

AMT101- Intro to AMT .70  
 (Class meets on 2 consecutive Saturdays, TBA)  
 MTH 60 or greater (PCC) 2.70  
 (Placement into or beyond MTH 60 is a prereq to AMT)

### SECOND Year

Fall

BIB201 or 301	3
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3

Fall Quarter (semester hours)

AMT106- Applied Science	2.7
AMT107- Material & Process	2.7
AMT105- CFR's	2.6
<i>Math (100 level or higher)</i>	2.7

10.7

Spring

BIB306- Text & Canon	2
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2

Winter Quarter (semester hours)

AMT102- Electricity I	2.7
AMT203- Electricity II	2.7
AMT204- Electricity III	2.6
<i>Social Science</i>	2

10

Spring Quarter (semester hours)

AMT208- Aircraft Systems	2.7
AMT109- Assem & Rig	2.7
AMT211- Comp. Structure	2.6
AMT108- General Practicum	1.3

9.3

Summer Quarter (semester hours)

AMT212- Sheet Metal	2.6
AMT213- Hyd. Systems	2.7
WLD110- Avia. Welding	1.3
<i>Public Speaking</i>	2.7
<i>Gen. Education Elective</i>	3.3

**THIRD Year**Fall

TH 307- Theology I	4
	<u>4</u>

Fall Quarter (semester hours)

AMT214- Inst, Nav/Com	2.7
AMT115- Struct & Inspect	2.7
AMT117- Recip. Eng. The	2.6
AMT216- *Pract/Airframe	1.3
Lab Science	2.7
	<u>12</u>

Spring

TH 308- Theology II	4
	<u>4</u>

Winter Quarter (semester hours)

AMT222- Recip.Eng.OH.	2.7
AMT121- Turb. Eng. Theor	2.7
AMT219- Trub. Eng. OH.	2.6
Humanities	2
	<u>10</u>

Spring Quarter (semester hours)

AMT123- Ignition Systems	2.7
AMT120- Props/Eng. Ins	2.7
AMT124- Fuel Metering	2.6
	<u>8</u>

Summer Quarter (semester hours)

AMT218- P/P Inspections	2.7
AMT225- *P/P Practicum	1.3
Literature	2.7
	<u>6.7</u>

**FOURTH Year**Fall

*TH 405 or Bible/Th elective	3
Bible/Theology elective	2
Bible/Theology elective	3
SOC313- World Religions	3
ENG220- Crit. Read & Writ.	3
SL 200- Service Learning	
	<u>16</u>

Spring

Bible/Theology elective	3
*TH406 or Bible/Th elective	3
BIB312 or BIB402	3
TH 408- Senior Theology	2
PHL302- Ethics	2
Math or Science	3
SL 210- Service Learning	
	<u>15</u>

\*Either TH 405 or 406 have to be taken.

AMT classes meet from 7am-12pm. Multnomah classes must be taken after PCC classes in the afternoon or evening. General Education courses taken at PCC must meet MU transfer requirements. (\*Class meets from 1-2 pm)