# Powerplant Systems I

## AMTT - 2340 001

## Course Description

This course is designed to teach students the theories, principles, and concepts of reciprocating engine fuel & fuel metering, engine electrical systems, reciprocating engine ignition & starting systems, engine instrument systems, reciprocating engine induction systems, reciprocating engine cooling & exhaust systems, and lubrication systems.

Pre-Requisite(s): AMTT 1120, AMTT 1140, Math 1010 or Higher, and ENGL 1010 or COMM 1010 or LE 1220 or one course from 1 of the Distribution Area (Fine Arts (FA), Humanities (HU), Life Sciences (LS), Physical Science (PS) or Social Science (SS) 'with concurrency.'

Semester(s): Fall & Spring

## Course Student Learning Outcomes

- Demonstrate proficiency in theories, principles, and concepts of reciprocating engine fuel & fuel metering and proper maintenance techniques.
- Demonstrate proficiency in theories, principles, and concepts of engine electrical systems and proper maintenance.
- Demonstrate proficiency in theories, principles, and concepts of reciprocating engine ignition & starting system and proper maintenance techniques.
- Demonstrate proficiency in theories, principles, and concepts of engine instrument systems and proper maintenance techniques.
- Demonstrate proficiency in theories, principles, and concepts of reciprocating engine induction systems and proper maintenance techniques.

- Demonstrate proficiency in theories, principles, and concepts of reciprocating engine cooling & exhaust systems and proper maintenance techniques.
- Demonstrate proficiency in theories, principles, and concepts of lubrication systems and proper maintenance techniques.

## Course Prerequisites

AMTT Prerequisite: AMTT 1120, AMTT 1140, Math 1010 or Higher

GenEd Prerequisite: ENG 1010 or COMM 1010 or LE 1220 or Distribution Area (with concurrency)

## Transfer/Certification/Licensure/Employment Information

**Mechanic Certificate**

- Airframe Rating
- Powerplant Rating

An Airframe and Powerplant (A&P) license certifies an individual to inspect, maintain, and repair aircraft. This qualification provides a wide variety of job opportunities both inside and outside the aviation industry.

**Jobs within the aviation industry**

The most direct career path for an A&P expert is to become an Aircraft Maintenance Technician (AMT), but many other specialized roles are also available.

Direct maintenance and repair

- Commercial airlines: Work on large transport aircraft for major carriers like Delta and United Airlines.
- Freight carriers: Maintain and repair the cargo planes used by shipping companies.
- Corporate and business aviation: Service and maintain corporate jets and other private aircraft for private companies or owners.

- Helicopter mechanic: Specializing in the unique airframe and powerplant systems of helicopters.
- General aviation: Maintain smaller, piston-engine aircraft for private owners, flight schools, or local airports.
- Military defense contractor: Work on specialized military aircraft under contract with defense companies like Northrop Grumman.
- Air medical services: Maintain aircraft used for emergency medical transport.

**Specialized and advanced roles**

- Aviation maintenance supervisor: Manage and lead a team of other A&P mechanics.
- Maintenance, Repair, and Overhaul (MRO): Perform in-depth inspections, repair, and modification work at an FAA-certified repair station.
- Quality assurance inspector: Ensure that all maintenance and repair work meets the strict safety standards set by the Federal Aviation Administration (FAA). An Inspection Authorization (IA) is a common specialization for this role.
- Avionics technician: Focus on the repair and maintenance of an aircraft's electronics, such as communications and navigation systems.
- Aircraft manufacturer: Work in the manufacturing and testing of new aircraft for companies like Boeing or Airbus.
- Aviation educator or instructor: Teach the next generation of A&P mechanics at a technical or aviation institute.
- Technical records specialist: Manage the comprehensive maintenance documentation and logs required by FAA regulations.

**Jobs outside the aviation industry**

The mechanical skills and safety-focused mindset of an A&P expert are highly valued in other industries with complex machinery.

- Amusement park mechanic: Apply expertise in hydraulics, electrical systems, and pneumatics to maintain roller coasters and other complex rides.
- Heavy equipment mechanic: Repair and maintain heavy-duty machinery and mobile equipment.

- Electrical and electronics technician: Work in a variety of industries that require skills with complex electrical and electronic systems.
- Industrial maintenance: Work in manufacturing plants, power generation facilities, or other industrial settings that require specialized equipment maintenance.

## Engagement Plan

**Engagement Plan:**

- I will respond to email within [24 hours]. I will offer feedback on major assignments within [24-48 hours]. The best way to contact me is via the Canvas Inbox, as I will prioritize this email over other modes of communication.
- In this course I will be posting interactive announcements which will offer specific opportunities for class questions and feedback.
- Additionally, I will be participating in the discussion forums with you to share my perspective within the discipline and to offer some nuances of interpretation that may not be present in your textbook.
- Lastly, we'll be holding small group Q & A sessions, where we can learn from our peers (and faculty) on some of the more difficult units within the course.

## Keys for Success (how to succeed in the course)

**Keys for Success:**

- Show up on time.
- Complete the assigned course work on time.
- Engage in classroom discussions.

## Required Text or Materials

**Title: AVOTEC: Volume 4: Aircraft Powerplant Maintenance**
**ISBN:** 1-933189-12-6

**Title: Jeppesen A&P Test Guide**

**Title: Standard Aviation Maintenance Handbook**

**Title: FAR Handbook for Aviation Maintenance Technicians**

**Title: FAR Handbook for Aviation Maintenance Technicians**

For more information on textbook accessibility, contact Accessibility & Disability Services at ads@slcc.edu.

## Additional Materials

AC 43.13-1B

https://www.faa.gov/regulations_policies/advisory_circulars/index.cfm/go/document.information/documentid/99861

FAA-H-8083-31B, Aviation Maintenance Technician Handbook – Airframe

https://www.faa.gov/regulations_policies/handbooks_manuals/aviation/FAA-H-8083-31B_Aviation_Maintenance_Technician_Handbook.pdf

FAA-H-8083-32B, Aviation Maintenance Technician Handbook – Powerplant

https://www.faa.gov/regulations_policies/handbooks_manuals/aviation/FAA-H-8083-31B_Aviation_Maintenance_Technician_Handbook.pdf

Current Regulatory book for Mechanics

## Brief Description of Assignments/Exams

**Engine Electrical Systems**

- Inspect engine electrical wiring, switches, and protective devices.
- Determine suitability of a replacement component by part number.
- Replace an engine-driven generator or alternator.

- Inspect an engine-driven generator or alternator in accordance with manufacturer's instructions.
- Troubleshoot an aircraft electrical generating system.
- Remove and install an engine direct-drive electric starter.
- Troubleshoot a direct-drive electric starter system.
- Inspect an electrical system cable.
- Determine wire size for engine electrical system.
- Repair a broken engine electrical system wire.
- Replace a wire bundle lacing.
- Troubleshoot an electrical system using a schematic or wiring diagram.
- Fabricate a bonding jumper.
- Inspect engine electrical connectors.

OBJECTIVE/TOPIC: Engine Electrical Systems

- The student will be able to inspect, fabricate, repair, troubleshoot, and adequately secure components related to a powerplant electrical and aircraft charging and starting system.

REFERENCES:

1. Avotek: Aircraft Powerplant Maintenance – Textbook
2. Aircraft Maintenance Manual (AMM)
3. Aircraft Illustrated Parts Catalog (IPC)
4. Aircraft Wiring Maintenance Manual (WMM)
5. Advisory Circular (AC) 43.13-1B- Acceptable Methods, Techniques, and Practices

EQUIPMENT & TOOLS NEEDED:

1. Basic hand tools
2. Required personal protective equipment (PPE)
3. Lacing cord/tie wraps
4. Wiring

5. Danial’s manufacturing kit (if applicable)
6. Wire stripers

PROCEDURE:

- The student will determine the correct wire size for the assigned engine's electrical system. Evaluate and identify the correct engine electrical replacement components using the proper AMM and IPC. Demonstrate the ability to inspect engine electrical wiring and related components, IAW manufactures instructions, and determine serviceability. Remove and replace engine starting and charging system components. Repair and fabricate engine electrical wiring and secure with lacing cord. Troubleshoot engine electrical system faults using a wiring schematic.

**Engine Fuel and Fuel Metering Systems**

- Identify components of an engine fuel system.
- Locate and identify fuel selector placards.
- Inspect a main fuel filter assembly for leaks.
- Inspect engine fuel system fluid lines and components.
- Remove, clean, and reinstall an engine fuel filter.
- Inspect fuel selector valve.
- Inspect, troubleshoot, and repair a continuous-flow fuel injection system.
- Identify carburetor components.
- Identify fuel and air flow through a float-type carburetor.
- Remove and install a carburetor main metering jet.
- Inspect a carburetor fuel inlet screen.
- Inspect the needle, seat, and float level on a float-type carburetor.
- Remove and install a float-type carburetor.
- Adjust carburetor idle speed and mixture.
- Inspect fuel metering cockpit controls for proper adjustment.
- Adjust a continuous-flow fuel injection system.
- Remove and install an engine-driven fuel pump.

- Inspect fuel boost pump.
- Adjust fuel pump fuel pressure.
- Troubleshoot abnormal fuel pressure.
- Troubleshoot engine fuel pressure fluctuation.

OBJECTIVE/TOPIC: Engine Fuel and Fuel Metering Systems

- The student will be able to identify, inspect, and service components related to engine fuel systems.

REFERENCES:

1. Avotek: Aircraft Powerplant Maintenance – Textbook
2. Aircraft Maintenance Manual (AMM)
3. Aircraft Illustrated Parts Catalog (IPC)
4. Type Certificate Data Sheet/Aircraft Specifications (TCDS)
5. Pilot Operating Handbook (POH)/Aircraft Flight Manual (AFM)

EQUIPMENT & TOOLS NEEDED:

1. Basic hand tools
2. Required personal protective equipment (PPE)
3. Safety wire

PROCEDURE:

- The student will identify components of an engine fuel systems. Determine fuel system placard using the TCDS or POH. Inspect engine fuel lines and related components for condition, security, serviceability. Perform service requirements for a fuel system filter and verify serviceability.
- The student will identify various carburetor components and identify how the fuel/air metering is directed and controlled. Disassemble carburetor and related components, inspect to determine serviceability, and reassemble using the proper documents. Remove/reinstall carburetor and rig carburetor controls and verify proper adjustment using the proper documents.

- The student will inspect fuel boost pump and related components for conditions, security, and serviceability. Remove and reinstall engine driven fuel pump per the proper documents. Troubleshoot and adjust continuous flow fuel injection system. Troubleshoot abnormal fuel pressure and fuel pressure fluctuation faults.

**Engine Lubrication Systems**

- Inspect an oil cooler or oil lines.
- Determine the correct type of oil for a specific engine.
- Identify turbine engine oil filter bypass indicator.
- Determine approved oils for different climatic temperatures.
- Locate procedures for obtaining oil samples.
- Inspect an oil filter or screen.
- Perform oil pressure adjustment.
- Identify oil system components.
- Replace an oil system component.
- Identify oil system flow.
- Troubleshoot an engine oil pressure malfunction.
- Troubleshoot an engine oil temperature system.
- Identify types of metal found in an oil filter.
- Remove and inspect an engine chip detector.

OBJECTIVE/TOPIC: Engine Lubrication Systems

- The student will be able to identify, service, repair, and troubleshoot components related to a powerplant lubrication system.

REFERENCES:

1. Avotek: Aircraft Powerplant Maintenance – Textbook
2. Aircraft Maintenance Manual (AMM)
3. Manufactures Component Maintenance Manual/Instructions (CMM)
4. Troubleshooting Guide

EQUIPMENT & TOOLS NEEDED:

1. Basic hand tools
2. Required personal protective equipment (PPE)

PROCEDURE:

- The student will identify the oil system flow and oil system components. Determine the correct grade of oil for a specific application per the proper climatic temperatures. Identify and distinguish different types of metals found while inspecting an oil filter system and locate the procedures for performing a soap sample of the lubrication system. Inspect an oil system and related components for condition, security, and serviceability. Locate troubleshooting procedures for an oil temperature and oil pressure malfunction. Locate procedures and perform an oil pressure regulator pressure adjustment.

**Ignition & Starting Systems**

- Set magneto internal timing.
- Time magneto to engine.
- Remove, clean, and install spark plug.
- Troubleshoot and repair an ignition system.
- Inspect magneto breaker points.
- Inspect an ignition harness.
- Inspect a magneto impulse coupling.
- Troubleshoot ignition switch circuit.
- Inspect and check gap of spark plugs.
- Identify the correct spark plugs used for replacement installation.
- Troubleshoot a reciprocating engine ignition system.
- Inspect an electrical starting system.
- Troubleshoot an electrical starting system.
- OBJECTIVE/TOPIC: Ignition & Starting Systems

    - The student will be able to identify, inspect, service, replace, repair, and troubleshoot components related to Ignition & starting systems.

OBJECTIVE/TOPIC: Ignition & Starting Systems

- The student will be able to identify, inspect, service, replace, repair, and troubleshoot components related to Ignition & starting systems.

REFERENCES:

1. Avotek: Aircraft System Maintenance – Textbook
2. Aircraft Maintenance Manual (AMM)
3. Type Certificate Data Sheet/Aircraft Specifications (TCDS)
4. Sparkplug Component Manual (CMM)
5. Magneto Component Manual (CMM)
6. Manufacture Service Instruction Letter (SIL)
7. Troubleshooting Guide

EQUIPMENT & TOOLS NEEDED:

1. Basic hand tools
2. Required personal protective equipment (PPE)
3. Torque wrench
4. Ignition harness text box
5. Sparkplug cleaning station
6. Sparkplug gaping tools
7. Magneto timing light
8. Magneto lockout tooling (if applicable)
9. Timing disc (if applicable)

PROCEDURE:

- The student will inspect and troubleshoot an ignition harness using an ignition harness test box to determine condition. Repair faults identified in the ignition

harness. Identify conformity of installed sparkplug using the appropriate TCDS. Remove, clean, gap and determine serviceability of sparkplugs before installation. Install spark plugs per the service guide, service instruction letters or other manufactures service documentation. Using the appropriate component manual remove, inspect, determine serviceability, and adjust magneto breaker points. Install magneto to engine using the proper documents and tooling.

- The student will look up the information needed to troubleshoot an electrical starting system fault. Troubleshoot an electrical starting fault. Inspect an electrical starting system for operations, security, and condition.

**Recip Engine Exhaust Systems**

- Identify the type of exhaust system on a particular aircraft.
- Inspect a reciprocating engine exhaust system.
- Inspect exhaust system internal baffles or diffusers.
- Inspect exhaust heat exchanger.
- Perform a pressure leak check of a reciprocating engine exhaust system.

OBJECTIVE/TOPIC: Recip Engine Exhaust Systems

- The student will be able to identify, inspect and perform basic maintenance functions relating to exhaust system components.

REFERENCES:

1. Avotek: Aircraft Powerplant Maintenance – Textbook
2. Aircraft Maintenance Manual (AMM)
3. Advisory Circular (AC) 43.13-1B- Acceptable Methods, Techniques, and Practices

EQUIPMENT & TOOLS NEEDED:

1. Basic hand tools
2. Required personal protective equipment (PPE)
3. Exhaust blanking plates
4. Air hose/shop air

5. Soap solution

PROCEDURE:

- The student will identify different types of exhaust systems on various aircraft types. Visually inspect the engine exhaust system and determine the condition of the internal baffles/diffusers and heat exchanger surfaces used for cabin and carburetor heat sources. Perform a pressure leak check to locate potential exhaust system leaks.

**Reciprocating Engine Induction & Cooling Systems**

- Inspect a carburetor heat system.
- Inspect an alternate air valve for proper operation.
- Inspect an induction system drain for proper operation.
- Service an induction air filter.
- Inspect a turbocharger for leaks and security.
- Inspect and service a turbocharger waste gate.
- Inspect an induction system for obstruction.
- Inspect an air intake manifold for leaks.
- Inspect reciprocating engine cooling ducting (rigid or flexible) or baffle seals.
- Identify components of a turbocharger induction system.
- Inspect an air inlet duct for security.
- Perform an induction system inspection.
- Inspect engine exhaust augmenter cooling system.
- Locate the proper specifications for coolant used in a liquid-cooled engine.
- Inspect reciprocating engine cooling ducting (rigid or flexible) or baffle seals.
- Identify exhaust augmenter-cooled engine components.

OBJECTIVE/TOPIC: Reciprocating Engine Induction & Cooling Systems

- The student will be able to identify, inspect, service, replace and repair components related to engine induction & cooling systems.

REFERENCES:

1. Avotek: Aircraft Powerplant Maintenance – Textbook
2. Aircraft Maintenance Manual (AMM)
3. Manufacture Overhaul Manual (MOM)
4. Advisory Circular (AC) 43.13-1B- Acceptable Methods, Techniques, and Practices

EQUIPMENT & TOOLS NEEDED:

1. Basic hand tools
2. Required personal protective equipment (PPE)

PROCEDURE:

- The student will identify components related to the reciprocating engine induction system. Inspect induction system related components for condition, leaks, and security. Identify, inspect turbocharger and system components. Determine the serviceability and applicable airworthiness directive related to induction air filters and service an induction air filter.
- The student will identify reciprocating engine cooling systems components. Locate procedures to service liquid cooled engines. Perform cooling system component inspections and determine airworthiness. Perform a basic baffle repair per the AC 43.13-1B.

## Assignment Schedule

| Due Date | Assignment Name | Assignment Type | Points |
|---|---|---|---|
| | Introduce Yourself | Discussion | 0 |
| | Introduce Yourself | Discussion | 0 |
| 10/29/25 | Reicp Engines Chapter 1 (Aircraft Engines) | Quiz | 134 |

| Due Date | Assignment Name | Assignment Type | Points |
|---|---|---|---|
| 10/29/25 | Assignment: Chapter 8 worksheet | Quiz | 100 |
| 10/31/25 | Lab: Fuel System (1) | Assignment | 100 |
| 11/3/25 | Assignment: Fuel Systems and Fuel Metering (Workbook) | Quiz | 62 |
| 11/3/25 | Assignment: Where Fuel Meets Air (Webinar) | Quiz | 100 |
| 11/3/25 | Carburetor Assessment | Quiz | 75 |
| 11/3/25 | Lab: Fuel System (2) | Assignment | 100 |
| 11/4/25 | Assignment: Carburetor Overhaul (Video) | Quiz | 100 |
| 11/4/25 | Lab: Carburetor Overhaul Checklist | Assignment | 100 |
| 11/5/25 | Assignment: Fuel Systems Part 1 (Video) | Quiz | 200 |
| 11/7/25 | Lab: Carburetor Adjustment | Assignment | 100 |
| 11/7/25 | Lab: Carburetor Overhaul | Assignment | 100 |
| 11/10/25 | Final-Fuel Metering Systems | Quiz | 100 |
| 11/11/25 | Assignment: Fuel Systems Part 2 (Video) | Quiz | 100 |

| Due Date | Assignment Name | Assignment Type | Points |
|---|---|---|---|
| 11/11/25 | Assignment: RSA Fuel Injection Systems (Video) | Quiz | 100 |
| 11/11/25 | Assignment: TCM Continental Continuous Flow Fuel Injection System (Worksheet) | Quiz | 100 |
| 11/11/25 | Assignment: TCM Fuel Injection Set Up (Video) | Quiz | 110 |
| 11/11/25 | Lab: Fuel Metering Adjustment | Assignment | 100 |
| 11/12/25 | Lab: Fuel Injection | Assignment | 100 |
| 11/13/25 | ALC-498 Aircraft Exhaust Systems | Assignment | 100 |
| 11/13/25 | Exhaust Worksheet | Quiz | 28 |
| 11/14/25 | Baffle Repair | Assignment | 100 |
| 11/14/25 | Engine Cooling Lab | Assignment | 100 |
| 11/14/25 | Engine Exhaust Lab | Assignment | 100 |
| 11/16/25 | Induction and Airflow worksheet | Quiz | 100 |
| 11/17/25 | Engine Cooling Final | Quiz | 50 |
| 11/17/25 | Engine Exhaust Systems Final 2024 | Quiz | 22 |
| 11/19/25 | All About Spark Plugs | Quiz | 100 |
| 11/19/25 | Ignition Worksheet | Quiz | 173 |

| Due Date | Assignment Name | Assignment Type | Points |
|---|---|---|---|
| 11/19/25 | Induction airflow lab | Assignment | 100 |
| 11/20/25 | Induction and Engine Airflow systems Final | Quiz | 100 |
| 11/20/25 | Jaime's Lectures series: Mag application and publications | Quiz | 100 |
| 11/24/25 | Spark Plug Service and Cleaning Lab | Assignment | 100 |
| 11/25/25 | Aircraft Ignition Systems part 2 | Quiz | 100 |
| 11/25/25 | All About Magnetos | Quiz | 100 |
| 11/25/25 | Slick Magneto overhaul Jaime Horning Video | Assignment | |
| 11/26/25 | Ignition Final Test 100 | Quiz | 100 |
| 11/26/25 | Bendix Magneto Overhaul Jaime Horning Video | Assignment | |
| 11/28/25 | Magneto Point Timing | Assignment | 100 |
| 12/1/25 | Engine Lubricating Systems Assignment | Quiz | 100 |
| 12/1/25 | Lubrication Worksheet | Quiz | 133 |
| 12/2/25 | All About Oil | Quiz | 80 |
| 12/5/25 | Engine Instrument Worksheet | Quiz | 100 |

| Due Date | Assignment Name | Assignment Type | Points |
|---|---|---|---|
| 12/5/25 | Instrument Lab | Assignment | 100 |
| 12/9/25 | Lubrication Systems Final 2024 | Quiz | 67 |
| 12/10/25 | Engine Instrument Systems Final 2024 | Quiz | 38 |
| 12/10/25 | Electrical Components (ELSW) | Quiz | 40 |
| 12/10/25 | Electrical Lab | Assignment | 100 |
| 12/10/25 | Electrical Systems Workbook | Quiz | 165 |
| 12/10/25 | Single Engine Automotive Style Alternator Systems (ELSW) | Quiz | 30 |
| 12/10/25 | Single Engine Electrical System (ELSW) | Quiz | 70 |
| 12/10/25 | Single Engine Power Distribution System (ELSW) | Quiz | 30 |
| 12/10/25 | All About Alternators | Quiz | 100 |
| 12/11/25 | Final PP Electrical PW | Quiz | 50 |
| 12/11/25 | Alternator R&R | Assignment | 100 |

## Grading Scale

100-97=A

96-94=A-

93-90=B+

89-86=B

85-82=B-

81-78=C+

77-74=C

73-70=C-

69-66=D+

65-63=D

61-58=D- 57 and lower =E missing assignment=I

*Cut off for passing is 70% (C-)

## Academic Integrity

**Additional Classroom rules:**

- If the student misses 15 hours within the term the student will receive a final grade drop. No exceptions. Plan you time wisely, it is the students responsibly to keep track of their own missed time to ensure they do not go over the 20 hours.
- If the student misses 18 hours within the term the student will not receive credit for the term. No exceptions. Plan you time wisely, it is the students responsibly to keep track of their own missed time to ensure they do not go over the 18 hours.
- During each course subject you will receive a participation grade meaning you are working on lab projects or assignments. Items that you will be docked for are (Sleeping in class, playing games on your phone or computer, being disrespectful, horseplay, foul language, missed time and not paying attention during lecture or lab instructions)

- Sleeping in class will not tolerated and the student will be docked time during their nap or asked to leave for the day resulting in docked missed time.
- During Lab it is the student's responsible to have the required tools from the required minimum tool list, the tool room is only to access specialized tools or for instructional purposes. The red toolboxes in the reciprocating engine lab are for the instructor only. If you do not have the required tools for the day the student will be docked points for your participation grade or may be asked to leave for the day resulting in docked missed time.
- During lecture or lab, you will not be allowed to be on your phone unless you are accessing information for your assignment or lab project.
- During lecture or lab, you are not allowed to wear headphones, earbuds or iPods unless for the use of assignments.
- During lecture or lab, you will not be allowed to play games, watch movies, live stream, YouTube, surf the internet … etc. on your phone or computer or will result in docked missed time and will be docked points for your participation grade.
- If you wear incorrect apparel during lab such as flip flops or sandals will result in docked missed time or may be asked to leave for the day resulting in docked missed time.
- If your instructor is engaged in a conversion with another student, instructor or administration do not interrupt the conversation, you will wait patiently till the conversation is over or it is your turn.
- All assignments are due on the date listed on the course calendar for full credit. There will be an extension date of 3 days for partial credit with a 10% deduction per day. If you do not turn in your lab assignment within the two due dates the assignment will not be unlocked for a later submission and result in a "0" grade and could result in a failed subject grade.
- If you are absent for subject quizzes or subject final, it is the student's responsibility to complete the subject quiz or subject final within 3 days of the missed day or could result in a failed subject grade.
- If you were absent, it will be the student's responsibility to ask their peers for the information that was missed for that day. Your instructor will not recover the material you missed.
- There is no food or drinks allowed in the computer lab: No exceptions.

- There is no music allowed in any of the labs or classroom: No exceptions.
- Safety Glasses are required at all times in the lab areas and hangar. No exceptions.
- Your instructor's consultation hours: By appointment

## How to Navigate to Canvas

## Institutional Policies

As members of our academic community, we would like to invite you to review the Institutional Syllabus which covers important policies and procedures. This document contains important links for students on the code of student rights and responsibilities, academic integrity, and grading policies, Title IX and other important acknowledgements. By familiarizing yourself with this information, you can help us create a safe and respectful environment for everyone.

For more information, navigate to the Institutional Policies tab on the Institutional Syllabus page.

## Learning Support and Tutoring Services

We are pleased to offer a range of tutoring and learning support services to help you achieve your academic goals. Whether you need assistance with a specific subject or want to improve your study skills, you have many options for tutoring or other support.

To learn more about the services we offer and how to access them, visit the Institutional Syllabus page under the Tutoring and Learning Support tab. We encourage you to take advantage of these resources to help you succeed in your studies. If you have any questions or would like to schedule a tutoring session, please don't hesitate to reach out to us. We are here to support you in any way we can.

## Advising and Counseling Support Services

At our institution, we are committed to supporting your academic and personal growth. That's why we offer a range of advising and counseling services to help you navigate the challenges of college life. To learn more about the resources available to you and how to access them, visit the Institutional Syllabus page under the Advising and Counseling Support Services tab. Our advising team and the support centers across campus are here to support you in achieving your goals and overcoming any obstacles you may face.

## Student Academic Calendar

As students you should be aware of all important dates in the semester, such as the day that courses begin and end, as well as the drop date and the last day to withdraw. To learn more about those dates, navigate to the Student Academic Calendar below:

SLCC Student Academic Calendar