



COURSE SYLLABUS

MTRC 1419

Motorcycle Engines & Transmissions

Instructor:	Steven Ehle	Location/Classroom:	RVSB 4201.1
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Email:	steven.ehle@austincc.edu	Synonym:	10921
Office Hours:	By Appointment	Class Start:	August 27, 2024
Class Times:	Mon & Tues 9:00am – 2:00pm	Class End:	December 17, 2024

COURSE DESCRIPTION:

This course will provide in-depth coverage of overhaul procedures for four-stroke motorcycle engines and transmissions. Emphasis will be placed on proper shop procedures for inspecting and measuring the piston, cylinder, valve train, crankshaft assembly, and transmission. Additionally, the course will focus on identifying the parts and power flow through the transmission. Students will receive comprehensive training in these areas to develop expertise in motorcycle engine and transmission inspection and repair.

COURSE RATIONALE

The course is designed to help students become entry-level technicians at a motorcycle dealership. The program focuses on utilizing appropriate safety procedures, demonstrating proper system diagnostic procedures and repairs using industry-standard tools and equipment, identifying and describing functions of vehicle and/or equipment subsystems, and performing equipment maintenance and repairs. Through the course, students will also learn how to demonstrate safe, professional, and responsible workplace practices while identifying and demonstrating the proper use of shop equipment and tools. Furthermore, they will learn how to utilize service publications to enhance their knowledge and skills effectively.

PREREQUISITES

This course does not have any prerequisites. It is essential to note that you must also adhere to all the terms and conditions outlined in the course syllabus. As a student, it is your responsibility to understand and follow the intent of every rule.

STUDENT LEARNING OUTCOMES & GENERAL EDUCATION COMPETENCIES

This program aims to prepare students with the necessary knowledge and abilities to effectively understand the principles of operation, service protocols, and troubleshooting methods for motorcycle engines and transmissions. Through diligent completion of homework assignments, thorough reading of the course

materials, active participation in lectures and laboratory sessions, engaging in discussions, and seeking clarification on any unclear concepts, students will be fully equipped to pursue entry-level opportunities at motorcycle dealerships.

REQUIRED TEXTS

Motorcycles: Fundamentals, *Service, Repair*

By Grissom, Chris

Edition : 5TH 24

Publisher : G/W

ISBN 13 : 9781685844486

INSTRUCTIONAL METHODOLOGY

The instructional methodology employed in this course is designed to provide students with a hands-on learning experience. It involves a combination of live lectures, faculty demonstrations, and supervised student work to help students develop the skills and knowledge required to perform technician-level repairs on motorcycles and small engines. The course is structured to enable students to practice towards mastery of skills and tasks needed to succeed in the industry. By participating actively in lectures and labs, asking questions and seeking clarity on concepts that are not clear, students will be better equipped to perform tune-up procedures on motorcycles with confidence. The focus is on using appropriate procedures and equipment while adhering to industry safety standards and practices.

DISTANCE EDUCATION (for online or hybrid courses only)

Advise students, many of whom may be new to online learning, about the differences between online and traditional face-to-face learning. In particular, advise students of the time management and study skills required to be a successful online student. Encourage students new to distance education to review the [ACC Distance Education General Information](https://online.austinctcc.edu/faq/) available at <https://online.austinctcc.edu/faq/> Likewise, use of the college approved learning management system should be clearly stated for hybrid and online courses. Some suggested wording might be: "Students will use the Blackboard learning management system for assignment instructions, submitting assignments, and collaboration."

Dress Code Policy

It's important to note that there is a strict dress code policy in place for students attending classes and labs. Starting from the second week of class, students are required to wear OPE Uniform Shirts at all times. Failure to adhere to this rule may result in points being deducted from your daily grade for each occurrence. The OPE Shirts can be obtained from the Tool Rooms at Riverside (RVS) and Round Rock (RRC) Campuses while the OPE shirts are available at RVS in the OPE main office. Additionally, inappropriate attire such as bare feet, open-toed shoes, loose clothing, long hair, or any dangerous or provocative clothing and jewelry are not allowed. Students wearing inappropriate clothing or personal styling as determined by the instructor may result in points being deducted from your daily grade or even removal from the class/lab/shop with a resulting daily grade of 0. It's important to note that repeated offenses may lead to being dropped from the course, at the discretion of the instructor. Lastly, students wearing provocative clothing, as determined by the instructor, may be asked to cover themselves up appropriately, leave the class/lab, and/or receive a lowered daily grade or a "0" for a class/lab daily grade. If there are repeat and/or severe offenses, as determined by the instructor, a student may be dropped from the course at the discretion of the instructor.

STUDENT TECHNOLOGY SUPPORT

Austin Community College provides free, secure drive-up WiFi to students and employees in the parking lots of all campus locations. WiFi can be accessed seven days a week, 7 am to 11 pm. Additional details are available at [Student Technology Access](#).

Students who do not have the necessary technology to complete their ACC courses can request to borrow devices from Student Technology Services. Available devices include iPads, webcams, headsets, calculators, etc. Students must be registered for a credit course, Adult Education, or Continuing Education course to be eligible. For more information, including how to request a device, visit [Student Technology Access](#).

Student Technology Services offers phone, live-chat, and email-based technical support for students and can provide support on topics such as password resets, accessing or using Blackboard, access to technology, etc. To view hours of operation and ways to request support, visit [Student Technology Access](#)

GRADING SYSTEM

THE GRADING SCALE & FORMULA: A = 90-100, B = 80-89, C = 70-79, D = 60-69, F = 0-59

Class and Shop Participation: 40% = Participation/Attitude/Etc.

This class places a strong emphasis on your participation and attitude. Your participation in discussions and demonstrations, as well as bringing the necessary books and supplies to every class/lab, are critical components of your grade. However, it's important to note that missing 2 classes/labs or a total of 10 or more hours of missed class and lab time (whether excused or unexcused) could result in you being dropped from the class at the instructor's discretion. If you're late or leave early, you may lose up to 5 points off your final grade for every half-hour missed. Failure to bring the required tools, books, safety glasses, or any other necessary items to each class/lab could result in a significant drop in your overall and/or daily grade, or even being dropped from the course altogether. Additionally, low-quality workmanship will result in a lowered or "0" daily shop grade, and repeated low-quality workmanship or repair comebacks will result in a lowered or "0" total shop grade.

It is required for every student to clean their assigned bays before leaving for the day. Not adhering to this rule may lead to a deduction of up to 10 points per incident from the final grade. It is important to keep in mind that following this requirement is highly recommended to maintain a good academic record.

COURSE POLICIES

Faculty should detail their course policies. Many of these policies are defined by departments and will therefore be the same across all courses of that discipline.

Attendance 20%

It's important to keep in mind that your attendance is a significant factor in this course. The course spans over a total of 80 hours, and each day's attendance is worth 20% of the 80 hours total. If you arrive late or leave early, you will only receive credit for the time you spent in class, graded in quarter-hour increments. Missing a

class day will result in losing the points for that day. To achieve the highest attendance grade, it's crucial to attend all classes and be punctual.

Tests: 20%

There will be two tests in total - one at the midway point and the other towards the end of the course. These tests will be conducted online on Blackboard and can be taken at your convenience. They are open book, multiple choice, true/false, and normally open for a week. The total grade for the tests is 20 points toward the final grade, and the test scores will be averaged.

Final Exam: 20%

The final exam is an important component of the course and will determine a significant portion of your final grade. It is scheduled to take place during the last week of class and will be conducted online through Blackboard. You will have until the Sunday of the last week of class to complete the exam. The total grade for the final exam is 20 points, which will be added to your final grade. While it's an open-book test, I would definitely recommend preparing thoroughly to ensure a good score.

Withdrawal Policy

Please be aware that it is your responsibility to ensure that your name is removed from the rolls should you decide to withdraw from a class. The instructor may also drop you if it is deemed necessary. To ensure that your withdrawal is recorded, please verify it before the Final Withdrawal Date, which for this semester is November 21st. It is strongly advised that you keep any paperwork related to your withdrawal in case of any issues.

Please note that withdrawing from a course may affect your financial aid, veterans' benefits, and international student status, and it is your responsibility to understand these implications. According to state law, if you enrolled for the first time in Fall 2007 or later at any public Texas college or university, you may not withdraw (receive a "W") from more than six courses during your undergraduate college education. However, some exemptions may allow you to withdraw from a course without it counting towards this limit if there is good cause. It is highly recommended that you consult with an advisor when making decisions about course selection, course loads, and course withdrawals.

Late Work Policies

If a student is unable to complete a test during the week that they are open, they may be able to make it up at the discretion of the instructor. However, it is important for students to communicate with their instructor as soon as possible to make arrangements for any necessary accommodations.

Incompletes

"An incomplete (grade of "I") will only be given for extenuating circumstances. What constitutes "extenuating circumstances" is left to the instructor's discretion, while following any rules or guidelines set by the department. If a grade of I is given, the remaining course work must be completed by a date set by the student and professor and given on the "Report of Incomplete" form. This date is often about three weeks prior to the end of the following semester. A grade of I also requires completion and submission of the [Incomplete Grade form](#), to be signed by the faculty member (and student if possible) and submitted to the department chair.

Students may request an Incomplete from their faculty member if they believe circumstances warrant. The faculty member will determine whether the Incomplete is appropriate to award or not. The following processes must be followed when awarding a student an I grade.

1. Prior to the end of the semester in which the “I” is to be awarded, the student must meet with the instructor to determine the assignments and exams that must be completed prior to the deadline date. This meeting can occur virtually or in person. The instructor should complete the Report of Incomplete Grade form.
2. The faculty member will complete the form, including all requirements to complete the course and the due date, sign (by typing in name) and then email it to the student. The student will then complete his/her section, sign (by typing in name), and return the completed form to the faculty member to complete the agreement. A copy of the fully completed form can then be emailed by the faculty member to the student and the department chair for each grade of Incomplete that the faculty member submits at the end of the semester.
3. The student must complete all remaining work by the date specified on the form above. This date is determined by the instructor in collaboration with the student, but it may not be later than the final withdrawal deadline in the subsequent long semester.
4. Students will retain access to the course Blackboard page through the subsequent semester in order to submit work and complete the course. Students will be able to log on to Blackboard and have access to the course section materials, assignments, and grades from the course and semester in which the Incomplete was awarded.
5. When the student completes the required work by the Incomplete deadline, the instructor will submit an electronic Grade Change Form to change the student’s performance grade from an “I” to the earned grade of A, B, C, D, or F.

If an Incomplete is not resolved by the deadline, the grade automatically converts to an “F.” Approval to carry an Incomplete for longer than the following semester or session deadline is not frequently granted.”

COURSE OUTLINE/CALENDAR

The syllabus should contain a course outline for the lecture (and laboratory), outlining what students will be doing on what days, identifying test dates and other due dates. Instructors are encouraged to add a statement of variance, such as: “Please note that schedule changes may occur during the semester. Any changes will be announced in class and posted as a Blackboard Announcement (or other resource faculty is using to communicate).”

COLLEGE POLICIES

Health & Safety Protocols

Operational areas of ACC campuses and centers are fully open and accessible through all public entrances. The college encourages its staff, faculty, and students to be mindful of the well-being of all individuals on campus.

If you feel sick, feverish, or unwell, please do not come to campus.

Some important things to remember:

- If you have not done so, ACC encourages all students, faculty, and staff to get vaccinated. COVID-19 vaccines are now widely available throughout the community. Visit [Vaccines.gov](https://www.vaccines.gov) to find a vaccine location near you.
- Campuses are open to faculty, staff, and students. The college and its departments and offices may invite internal *and* external guests to their events and activities, though access is still restricted for external parties seeking to host activities at ACC. The college's [Appian Health Screening App](#) remains available to everyone who visits campus. This continues to be a good way to check your own health before coming to class or work.
- If you are experiencing COVID-19-related symptoms, please get a COVID-19 test as soon as possible before returning to an ACC facility. Testing is now widely available. To find [testing locations near you](#), [click this link](#).
- If you test positive, please report it on the [ACC self-reporting tool located here](#).
- ACC continues to welcome face masks on campus. Per CDC guidelines, face masks remain a good way to protect yourself from COVID-19.
The college asks that we all continue to respect the personal space of others. We are encouraging 3 feet of social distancing.
Please be sure to carry your student, faculty, or staff ID badge at all times while on campus.
- Because of the ever changing situation, please go to ACC's Covid website for the latest updates and guidance.

Statement on Academic Integrity

Austin Community College values academic integrity in the educational process. Acts of academic dishonesty/misconduct undermine the learning process, present a disadvantage to students who earn credit honestly, and subvert the academic mission of the institution. The potential consequences of fraudulent credentials raise additional concerns for individuals and communities beyond campus who rely on institutions of higher learning to certify students' academic achievements and expect to benefit from the claimed knowledge and skills of their graduates. Students must follow all instructions given by faculty or designated college representatives when taking examinations, placement assessments, tests, quizzes, and evaluations. Actions constituting scholastic dishonesty include, but are not limited to, plagiarism, cheating, fabrication, collusion, falsifying documents, or the inappropriate use of the college's information technology resources. Further information is available at the [Academic Integrity website](#). _

Student Rights & Responsibilities

Students at ACC have the same rights and protections under the Constitution of the United States. These rights include freedom of speech, peaceful assembly, petition and association. As members of the community, students have the right to express their own views, but must also take responsibility for according the same rights to others and not interfere or disrupt the learning environment. Students are entitled to fair treatment, are expected to act consistently with the values of the college, and obey local, state, and federal laws. [Student Rights & Responsibilities](#)

As a student of Austin Community College you are expected to abide by the [Student Standards of Conduct](#).

Senate Bill 212 and Title IX Reporting Requirements

Under Senate Bill 212 (SB 212), the faculty and all College employees are required to report any information concerning incidents of sexual harassment, sexual assault, dating violence, and stalking committed by or against an ACC student or employee. Federal Title IX law and College policy also require reporting incidents of sex- and gender-based discrimination and sexual misconduct. This means faculty and non-clinical counseling staff cannot keep confidential information about any such incidents that you share with them.

If you would like to talk with someone confidentially, please contact the District Clinical Counseling Team who can connect you with a clinical counselor on any ACC campus: (512) 223-2616, or to schedule online, go to the [Counseling website](#).

While students are not required to report, they are encouraged to contact the Compliance Office for resources and options: Charlene Buckley, District Title IX Officer, (512) 223-7964; compliance@austincc.edu.

If a student makes a report to a faculty member, the faculty member will contact the District Title IX Officer for follow-up.

Student Complaints

A defined process applies to complaints about an instructor or other college employee. You are encouraged to discuss concerns and complaints with college personnel and should expect a timely and appropriate response. When possible, students should first address their concerns through informal conferences with those immediately involved; formal due process is available when informal resolution cannot be achieved.

Student complaints may include (but are not limited to) issues regarding classroom instruction, college services and offices on the basis of actual or perceived race, color, national origin, religion, age, gender, gender identity, sexual orientation, political affiliation, or disability.

Further information about the complaints process, including the form used to submit complaints, is available at the [Student Complaint Procedures website](#).

Statement on Privacy

The Family Educational Rights and Privacy Act (FERPA) protects confidentiality of students' educational records. Grades cannot be provided by faculty over the phone, by e-mail, or to a fellow student.

Recording Policy

To ensure compliance with the Family Education Rights and Privacy Act (FERPA), student recording of class lectures or other activities is generally prohibited without the explicit written permission of the instructor and notification of other students enrolled in the class section. Exceptions are made for approved accommodations under the Americans with Disabilities Act.

Recording of lectures and other class activities may be made by faculty to facilitate instruction, especially for classes taught remotely through BlackBoard Collaborate or another platform. Participation in such activities implies consent for the student to be recorded during the instructional activity. Such recordings are intended for educational and academic purposes only.

Safety Statement

Health and safety are of paramount importance in classrooms, laboratories, and field activities. Students are expected to learn and comply with ACC environmental, health and safety procedures and agree to follow ACC safety policies. Emergency Procedures posters and Campus Safety Plans are posted in each classroom and should be reviewed at the beginning of each semester. All incidents (injuries/illness/fire/property damage/near miss) should be immediately reported to the course instructor. Additional information about safety procedures and how to sign up to be notified in case of an emergency can be found at the [Emergency Management website](#).

Everyone is expected to conduct themselves professionally with respect and courtesy to all. Anyone who thoughtlessly or intentionally jeopardizes the health or safety of another individual may be immediately dismissed from the day's activity and will be referred to the Dean of Student Services for disciplinary action.

In the event of disruption of normal classroom activities due to an emergency situation or an outbreak of illness, the format for this course may be modified to enable completion of the course. In that event, students will be provided an addendum to the class syllabus that will supersede the original version.

Campus Carry

The Austin Community College District concealed handgun policy ensures compliance with Section 411.2031 of the Texas Government Code (also known as the Campus Carry Law), while maintaining ACC's commitment to provide a safe environment for its students, faculty, staff, and visitors. Beginning August 1, 2017, individuals who are licensed to carry (LTC) may do so on campus premises except in locations and at activities prohibited by state or federal law, or the college's concealed handgun policy.

It is the responsibility of license holders to conceal their handguns at all times. Persons who see a handgun on campus are asked to contact the ACC Police Department by dialing 512-223-1231. Please refer to the concealed handgun policy online at the [Campus Carry website](#).

Discrimination Prohibited

The College seeks to maintain an educational environment free from any form of discrimination or harassment including but not limited to discrimination or harassment on the basis of race, color, national origin, religion, age, sex, gender, sexual orientation, gender identity, or disability.

Faculty at the College are required to report concerns regarding sexual misconduct (including all forms of sexual harassment and sex and gender-based discrimination) to the Manager of Title IX/Title VI/ADA Compliance. Licensed clinical counselors are available across the District and serve as confidential resources for students.

Additional information about Title VI, Title IX, and ADA compliance can be found in the [ACC Compliance Resource Guide](#).

Use of ACC email

All College e-mail communication to students will be sent solely to the student's ACCmail account, with the expectation that such communications will be read in a timely fashion. ACC will send important information

and will notify students of any college- related emergencies using this account. Students should only expect to receive email communication from their instructor using this account. Likewise, students should use their ACCmail account when communicating with instructors and staff. Information about ACC email accounts, including instructions for accessing it, are available at the [ACC Email Q&A website](#).

Use of the Testing Center

The Testing Centers will allow only limited in person testing and testing time will be limited to the standard class time, typically one and one-half hours. Specifically, only the following will be allowed in the Testing Centers:

- Student Accessibility Services (SAS) Testing: All approved SAS testing
- Assessments Tests: Institutionally approved assessment tests (e.g., TSIA or TABE)
- Placement Tests: Placement tests (e.g., ALEKS)
- Make-Up Exams (for students who missed the original test): Make-up testing is available for all lecture courses but will be limited to no more than 25% of students enrolled in each section for each of four tests
- Programs incorporating industry certification exams: Such programs (e.g., Microsoft, Adobe, etc.) may utilize the ACC Business Assessment Center for the industry certification exams (BACT) at HLC or RRC

STUDENT SUPPORT SERVICES

The success of our students is paramount, and ACC offers a variety of support services to help, as well as providing numerous opportunities for community engagement and personal growth.

Student Support

ACC strives to provide exemplary support to its students and offers a broad variety of opportunities and services. Information on these campus services and resources is available at the [Student Resources website](#). A comprehensive array of student support services is available online at the [Student Support website](#).

Student Accessibility Services

Austin Community College (ACC) is committed to providing a supportive, accessible, and inclusive learning environment for all students. Each campus offers support services for students with documented disabilities. Students with disabilities who need classroom, academic or other accommodations must request them through Student Accessibility Services (SAS).

Students are encouraged to request accommodations prior to the beginning of the semester, otherwise the provision of accommodations may be delayed. Students who have received accommodations from SAS for this course will provide the instructor with the legal document titled “Faculty Notification Letter” (FNL) through the Accessible Information Management (AIM) portal.

Until the instructor receives the FNL, accommodations should not be provided. Once the FNL is received, accommodations must be provided. Accommodations are not retroactive, so it is in the student’s best interest to request their accommodations as soon as possible prior to the beginning of the semester.

Please contact SAS@austincc.edu for more information.

Academic Support

ACC offers academic support services on all of its campuses. These services, which include online tutoring, academic coaching, and supplemental instruction, are free to enrolled ACC students. Tutors are available in a variety of subjects ranging from accounting to pharmacology. Students may receive these services on both a drop-in and referral basis.

An online tutor request can be made here: [Online Tutoring Request](#)

Additional tutoring information can be found here: [Online Tutoring](#)

Library Services

ACC Library Services offers both in-person and extensive online services, with research and assignment assistance available in-person during limited hours of service. Although all college services are subject to change, plans include ACC students signing up for study space and use of computers at open libraries, extensive online instruction in classes, online reference assistance 24/7 and reference with ACC faculty librarians. In addition, currently enrolled students, faculty and staff can access Library Services online (also 24/7) via the ACC Library website and by using their ACCeID to access all online materials (ebooks, articles from library databases, and streaming videos). ACC Libraries offer these services in numerous ways such as: "Get Help from a Faculty Librarian: the 24/7 Ask a Librarian chat service," an online form for in-depth research Q and A sessions, one-on-one video appointments, email, and phone (voicemail is monitored regularly).

- [Library Website](#)
- [Library Information & Services during COVID-19](#)
- [Ask a Librarian](#) 24/7 chat and form
- [Library Hours of Operation by Location](#)
- Email: library@austincc.edu

Parent and Family Engagement Services

ACC understands how important parent and family support is to every student's college journey. From parents and siblings to step-parents, grandparents, partners, and loved ones, the Parent and Family Engagement Office at ACC is committed to empowering families to support student success. The office provides a family orientation to ACC, free [workshops](#) explaining the world of higher education (financial aid, student resources, career and transfer services, etc.), a monthly [newsletter](#) full of student success tips, and a website designed to answer family members' frequently asked questions. All students, especially first-generation students, are encouraged to share these resources with their families and invite them to be part of the Riverbat experience. Contact familyengagement@austincc.edu or visit the [Parent & Family Engagement website](#) for more information.

Student Organizations

ACC has over seventy student organizations, offering a variety of cultural, academic, vocational, and social opportunities. They provide a chance to meet with other students who have the same interests, engage in service-learning, participate in intramural sports, gain valuable field experience related to career goals, and much else. Student Life coordinates many of these activities, and additional information is available at the [Student Life website](#).

Personal Support

Resources to support students are available at every campus. To learn more, ask your professor or visit the campus Support Center. All resources and services are free and confidential. Some examples include, among others:

- Food resources including community pantries and bank drives can be found here at the [Central Texas Food Bank website](#).
- Assistance with childcare or utility bills is available at any campus [Support Center](#)
- The [Student Emergency Fund](#) can help with unexpected expenses that may cause you to withdraw from one or more classes
- Help with budgeting for college and family life is available through the [Student Money Management Office](#).
- A full listing of services for student parents is available at the [Child Care website](#).

Mental health counseling services are available throughout the ACC Student Services District to address personal and or mental health concerns at the [Counseling website](#).

If you are struggling with a mental health or personal crisis, call one of the following numbers to connect with resources for help. However, if you are afraid that you might hurt yourself or someone else, call 911 immediately.

Free Crisis Hotline Numbers:

- Austin / Travis County 24-hour Crisis & Suicide hotline: 512-472-HELP (4357)
- The Williamson County 24-hour Crisis hotline: 1-800-841-1255
- Bastrop County Family Crisis Center hotline: 1-888-311-7755
- Hays County 24 Hour Crisis Hotline: 1-877-466-0660
- National Suicide Prevention Lifeline: 988 or 1-800-273-TALK (8255)
- Crisis Text Line: Text "home" to 741741
- Substance Abuse and Mental Health Services Administration (SAMHSA) National Helpline: 1-800-662-HELP (4357)
- National Alliance on Mental Illness (NAMI) Helpline: 1-800-950-NAMI (6264)

Course Agreement, Contract & Student Data Sheet

Write or Print Clearly & Legibly

This form is very important and needs to be signed and submitted by the start of the second class. It's crucial to ensure that you get this form to the instructor on time because failure to do so may result in you being dropped from the class. It's also important to fill out the form completely and accurately because not doing so and failing to turn it in on time may result in points being deducted from your final grade or being dropped from the course altogether, at the instructor's discretion. Please note that all students are bound by the terms of this syllabus by remaining in the class after the first day, whether or not they have signed and turned in this form.

Legal Name (Print): _____

Preferred Name (if different) (Print): _____

Primary Phone/Text Device: _____

Primary E-mail (Print): _____

ACC ID Number: _____

* If The Instructor cannot read the information above or reach you by using it, then finding out any information that was needed to be communicated to you is now your responsibility to find out and any negative results from not having the information is **your** (The Student's) responsibility to deal with.

Student Signature: _____

By signing here, you affirm that you have read every word, completely understand and agree to all terms of this entire syllabus/agreement/contract and all terms, intentions and instructions contained in this syllabus:

**Course: MTRC 1419
Motorcycle Engines & Transmission**

Synonym: 10921

Semester: Fall 2024

Instructor: Steven Ehle