**Automotive Engine Performance Analysis II** AUMT-2334-46220  
This is a WECM Course Number.  
Corequisite/Concurrent: AUMT 2317.

**Course Description:** A study of diagnosis and repair of emission systems, computerized engine performance systems, and advanced ignition and fuel systems; and proper use of advanced engine performance diagnostic equipment. May be taught manufacturer specific.  
(2 Lec., 4 Lab.)  

**End-of-Course Outcomes:** Utilize safety procedures; apply service information; demonstrate digital multimeter usage; measure electronic controller inputs/outputs; explain common electronic circuit failures; develop diagnostic strategy; and explain on-board computer network.

**Required Textbooks**  
Cdx/ Electude

**Class days**  Lecture/lab Mon. Tues. Wed. 7:30am-3:15pm  
**Time**

**Class location:** T-building, Career Technologies Rm. T-181

**Tools:** Eastfield College provides all necessary tools for your class work. Students who check out tools from the tool room will be financially responsible for their return in clean and working condition.

Students who are receiving any form of financial aid should check with the Financial Aid Office prior to withdrawing from classes. Withdrawals may affect your eligibility to receive further aid and could cause you to be in a position of repayment for the current semester. **Students who fail to attend or participate after the drop date are also subject to this policy.**

Students who are receiving any form of financial aid should check with the Financial Aid Office prior to withdrawing from classes. A withdrawal from a automotive class will also necessitate a withdrawal from the English class. Withdrawals may affect your eligibility to receive further aid and could cause you to be in a position of repayment for the current semester. **Students who fail to attend or participate after the drop date are also subject to this policy.**

**ATTENDANCE & PUNCTUALITY:** You are expected to attend all classes and are fully responsible for your attendance and punctuality. Attendance is calculated on a point system. Every tardy and/or leave early is worth 1 point; every absence is worth 3 points. If the student accrues 7 to 9 points their final grade will be reduced by one letter grade: an A becomes a B, B becomes a C, and C becomes an F. If the student accrues 10 or more points they fail the class regardless of class grade average. An excused absence is still counted as an absence and your grade will reflect the days missed. Students are responsible to coordinate any arrangement for
makeup assignments. Not all assignments can be made up. Quizzes, exams, and finals cannot be made up.

Students who are receiving any form of financial aid should check with the Financial Aid Office prior to withdrawing from classes. Withdrawals may affect your eligibility to receive further aid and could cause you to be in a position of repayment for the current semester. Students who fail to attend or participate after the drop date are also subject to this policy.

If you are tardy or absent, it is your responsibility to obtain assignments, handouts, or other class information that you may have missed. Get another student’s email address and or phone number to get information handouts when you miss class.

The following items will also be counted as attendance points:
Failure to wear uniform shirt will count as a late.
Every instance of not wearing safety glasses in shop for will result in .5 (half) point.
Coming to class with assignment(s) incomplete will count as an absence until assignment is completed. If the assignment(s) are completed during that class session the absent will be changed to a late. All work not completed by the due date/time will receive a grade of zero.
Playing with cell phone during class will count as one late per occurrence.
Placing head on desk/sleeping will count as late per occurrence.

RELIGIOUS HOLIDAYS/OBSERVANCES:
Absences for observance of a religious holy day are excused. A student whose absence is excused to observe a religious holy day is allowed to contract with the instructor to take a make-up examination or complete an assignment within a reasonable time after the absence.

DEVELOPMENTAL COURSES
The Texas Success Initiative (TSI) is a statewide program designed to ensure that students enrolled in Texas public colleges and universities have the basic academic skills needed to be successful in college-level course work. The TSI requires assessment, remediation (if necessary), and advising of students who attend a public college or university in the state of Texas. The program assesses a student’s basic academic skills in reading, writing, and math. Passing the assessment is a prerequisite for enrollment in many college-level classes such as English 1301/1302, History 1301/1302, Math 1414, etc. Students who do not meet assessment standards may complete prerequisite requirements by taking developmental courses in the deficient area and passing them with a grade of C or higher. In some cases retesting will also be required. It is up to each student to be aware and informed about requirements that are subject to change. Additional information is available from the TSI Office. https://www1.dcccd.edu/cat0910/admiss/tsi.cfm?loc=4

FINANCIAL AID STUDENTS:
If you are receiving Financial Aid grants or loans, you must begin attendance in all classes. Do not drop or stop attending any class without consulting the Financial Aid Office. Changes in
your enrollment level and failing grades may require that you repay financial aid funds. Failure to contact the instructor will result in your name being submitted to the Financial Aid Office as a “non-attendee.” All students receiving financial aid must open an Email account through district student email. See directions in this syllabus for opening an Email account.

Financial Aid Statement Students who are receiving any form of financial aid should check with the Financial Aid Office prior to withdrawing from classes. Withdrawals may affect your eligibility to receive further aid and could cause you to be in a position of repayment for the current semester. Students who fail to attend or participate after the drop date are also subject to this policy.

Financial Aid Statement for Distance Learning Classes
If you are receiving Financial Aid grants or loans and are enrolled in a Distance Learning class, you must show participation in this class prior to the certification date by either e-mailing or contacting the instructor or logging on to eCampus. Do not drop or stop attending any class without consulting the Financial Aid Office. Changes in your enrollment level and failing grades may require that you repay financial aid funds.

Attendance Verification for Financial Aid
Attendance is based on your participation in this class. Failure to participate may result in your financial aid award being reduced or eliminated. You are responsible for confirming the accuracy of your attendance record.

STUDENT E-MAIL:
Legal privacy issues prevent your instructor from discussing your work or your grades on commercial e-mail accounts. If you wish to send your papers as attachments to an e-mail (and the instructor permits it), or if you have a question about your grade, you must open a student e-mail account. The account is free. For information on setting up a DCCCD student email account go to: https://www.eastfieldcollege.edu/services/onlineservices/Pages/MSOffice.aspx#email.

All students receiving financial aid must open a student district student email account.

Repeating This Course: (Third Attempt to Enroll in a Course)
Effective for Fall Semester 2005, the Dallas County Community Colleges will charge additional tuition to students registering the third or subsequent time for a course. All third and subsequent attempts of the majority of credit and Continuing Education/Workforce Training courses will result in additional tuition to be charged. Developmental Studies and some other courses will not be charged a higher tuition rate. Third attempts include courses taken at any of the Dallas County Community Colleges since the Fall 2002 Semester. See Third Attempt to Enroll in a Course at: http://www.dcccd.edu/thirdcourseattempt/

WITHDRAWAL POLICY
Dropping A Class: (Drop Date: see your fee receipt)
If you are unable to complete this course, it is your responsibility to withdraw formally. The withdrawal request must be received in the Registrar’s Office by semester’s drop date. Failure to do so will result in your receiving a performance grade, usually an “F.” If you drop a class or withdraw from the college before the official drop/withdrawal deadline, you will receive a “W” (Withdraw) in each class dropped. For more information about drop deadlines, refer to the current printed Credit Class Schedule, contact the Admissions/Registrar’s Office at 972-860-7167 (Room C119), or contact the division office.
Due to the learning community a class failure may result in your removal from automotive program and the Speech class.

**Six Drop**
For students who enrolled in college level courses for the first time in the fall of 2007, Texas Education Code 51.907 limits the number of courses a student may drop. You may drop no more than 6 courses during your entire undergraduate career unless the drop qualifies as an exception. Your campus counseling/advising center will give you more information on the allowable exceptions. Remember that once you have accumulated 6 non-exempt drops, you cannot drop any other courses with a “W”. Therefore, please exercise caution when dropping courses in any Texas public institution of higher learning, including all seven of the Dallas County Community Colleges. For more information, you may access: https://www1.dcccd.edu/coursedrops.

**EMERGENCY/INCLEMENT WEATHER PROCEDURE:**
In case of emergency or inclement weather conditions, Eastfield students should listen to KEOM-FM Radio Station (88.5) as the primary media source. In partnership with the Mesquite Independent School District, Eastfield College Administration will notify KEOM immediately after a decision is made to cancel classes on any given day of inclement weather or for emergency purposes. Students may also monitor other local radio and television stations. The earliest an announcement may be broadcast on KEOM Radio is 6 a.m. Students may also refer to the Eastfield College web page www.eastfieldcollege.com for the Inclement Weather announcement under the Features area of the front page. The announcement will be posted immediately following the decision to close the college.

**PRINTING ON CAMPUS:** Printing in the Computer Lab (L-108), Library, and Academic Skills Center will cost 10 cents a page. Students must bring a $1.00, $5.00, $10.00, or $20.00 bill to the lab to create an account. Accounts must be created before attempting to print. No change is made in the lab. Once the money is in the bill acceptor, it cannot be retrieved. Cash refunds are not possible. Accounts stay active as long as the account has value.

**INSTITUTIONAL EQUITY**
The Office of Institutional Equity, in coordination with DCCCD colleges, has the primary responsibility for reviewing, updating and implementing compliance policies and procedures. The Institutional Equity and Compliance Officer and the Office of Institutional Equity will ensure compliance with College District policies, federal and state laws related to sexual assault, Title IX, Title II (Americans with Disabilities Act) and the Military Veterans Full Employment Act to support diversity and inclusion.

**Students with Disabilities**
If you are a student with a disability and/or special needs, or if you think you may have a disability, please contact the college Disability Services Office (DSO). Please note that all communication with DSO is confidential. If you are eligible for accommodations, please provide or request that the DSO send your accommodation letter to me as soon as possible (students are encouraged to contact DSO at the beginning of the semester). For more information regarding the College Disability Services Office, please visit the Student Services website: https://www.dcccd.edu/SS/OnCampus/DisSvs/DisSvsOffices/Pages/default.aspx/ or contact DCCCD Office of Institutional Equity at (214) 378-1633.

**College Disability Services Office** 972-860-8348
**A Note on Harassment, Discrimination and Sexual Misconduct**

We are committed to assure all community members learn and work in a welcoming and inclusive environment. Title VII, Title IX and DCCCD policy prohibit harassment, discrimination and sexual misconduct. If you encounter harassment, sexual misconduct (sexual harassment, sexual assault, stalking, relationship violence, stalking), retaliation or discrimination based on race, color, religion, age, national origin, disability, sex, sexual orientation, gender identity, and/or gender expression, please contact your College Title IX Coordinator or the Office of Institutional Equity. We treat this information with the greatest degree of confidentiality possible while also ensuring student welfare and college safety.

We are concerned about the well-being and development of our students, and are available to discuss any concerns. There are both confidential and non-confidential resources and reporting options available to you. If students wish to keep the information confidential, please contact the college Counseling or Student Health Services. As required by DCCCD policy, incidents of discrimination and/or sexual misconduct shared with faculty will be reported to the College Title IX Coordinator or District Title IX Coordinator. The Title IX Coordinator will contact the student and determine if further investigation is needed. For more information about policies, resources or reporting options, please contact your college Title IX Coordinator or visit https://www.eastfieldcollege.edu/au/fastfacts/legal/TitleIX/Pages/default.aspx.

**College Title IX Coordinator**
Eastfield
Rachel Wolf
TitleIX-EFC@ dcccd.edu
972-860-7358

**District Title IX Coordinator**
Office of Institutional Equity
LaShawn Grant
TitleIX-District@ dcccd.edu
214-378-1633

**EVALUATION PROCEDURES**

**Grading Criteria/ Scale:** In keeping with the policy and goals of the Dallas County Community College, 20% of each students grade will be determined based on class participation, attitude, and behaviors. Students are expected to show professionalism and respect to the instructors and each other. All assigned work must be turned in on time. Late work will not be accepted.

<table>
<thead>
<tr>
<th>Assignment</th>
<th>Percentage</th>
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</thead>
<tbody>
<tr>
<td>Workbook</td>
<td>5%</td>
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<tr>
<td>Notebook</td>
<td>30%</td>
</tr>
<tr>
<td>Lab sheets</td>
<td></td>
</tr>
<tr>
<td>Exams</td>
<td>20%</td>
</tr>
<tr>
<td>Written Final</td>
<td>15%</td>
</tr>
<tr>
<td>Lab Final</td>
<td>30%</td>
</tr>
</tbody>
</table>

Total = 100%
Grading:

<table>
<thead>
<tr>
<th>Score Range</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>90-100</td>
<td>A</td>
</tr>
<tr>
<td>80-89</td>
<td>B</td>
</tr>
<tr>
<td>70-79</td>
<td>C</td>
</tr>
<tr>
<td>0-69</td>
<td>F</td>
</tr>
</tbody>
</table>

# exams will have a redo component that may result in an additional ten points. Failure to do the redo will result in a loss of ten points.

**any unpaid work orders will result in course failure.**

* The following rubric used in accessing student performance in the lab end course evaluation. The percentages apply to the points for each activity. Example: if an exercise is worth 20 points and the student performed at 80% then they would receive 16 points.

100 %—Can perform this skill without supervision and with initiative and adaptability to problem situations
80%—Can perform this skill satisfactorily without assistance
70%—Can perform this skill satisfactorily but requires some assistance and/or supervision
50%—Can perform parts of this skill satisfactorily, but requires considerable assistance and/or supervision
0%—Unable to perform the skill

You must make a minimum of 70% average between the end course written and the lab practical final. Failure to make the minimum average percentage will result in a course failure.

INCOMPLETES:  Due to the high percentage of grade based on lab experiences and the supervision required thereof incompletes will not be given. If situation warrants a grade change to a “W” will be given. Student is responsible for making arrangements with instructor.

OBTAINING YOUR GRADES AT THE END OF THE SEMESTER:
Grade reports are no longer mailed. Convenient access is available online. Web site address: [http://econnect.dcccd.edu/](http://econnect.dcccd.edu/).

CLASSROOM ENVIRONMENT:

“Students are expected to assist in maintaining a classroom environment that is conducive to learning. In order to assure that all students have the opportunity to gain from time spent in class, unless otherwise approved by the instructor; students are prohibited from engaging in any other form of distraction. Inappropriate behavior in the classroom shall result, minimally, in a request to leave class.”
To be successful in this class, the student will do the following among other things:
Attend all class periods and be punctual.
Be alert and attentive in class. No sleeping.
Be respectful of others. Do not talk during lecture, demonstrations, and videos.
Take notes during lecture, demonstrations, and videos.
Read assigned chapters and other material assigned.
Turn in assignments on or before due date. (Chapter questions, job sheets, worksheets)
Review materials before test.
Ask questions about the material that you are having difficulty with.
During Lab times do assigned work. Work with others effectively. (NO sleeping in vehicles).
Clean work area before leaving for the day.
Do not leave before being dismissed. Doing so will result in a 0 for that class period.
Ask questions. If you are not asking questions then you are not learning.

The above items are to help the student be successful, it is not a complete list; other items can be found in the Student handbook.

EASTFIELD COLLEGE
Automotive Technology Department
Daily Grading Criteria

The following criteria will be used for assessing class grades. Each class period (lecture or lab) is a separate grade with a maximum possible of 100pts. Points will be deducted from the maximum 100 pts for the following infractions.

**Lecture** | **Total Percentage Value** | 15%
---|---|---
Active participation, preparation, professional attitude in Small and whole group; | 100% | 15%
Active participation, preparation, professional attitude in small Group or whole group | -20pts | 15%
15 points = some participation, preparation, professional attitude in Small or whole group | -35pts | 15%
Just listened, limited preparation, professional attitude issues | -50pts | 15%
No participation | 0 | 15%

**IN ADDITION TO THE ABOVE**

- Tardy ................................................................. -15 pts
- Sleeping ............................................................... -99 pts
- Playing with electronics not associated with class material… -99 pts
- Reading unassigned material ........................................... -99 pts
- Playing on computer ................................................. -99 pts
Lab Total Percentage Value 15%
Active participation, preparation, professional attitude ............................. 100%
Some participation, preparation, no professional attitude .......................... -50 pts
No participation, sitting around table, reading magazines ...................... -100 pts
Playing with cell phone or other Electronic device not related to school, sitting in cars, not on task.

Tardy .......................... -15 pts
Safety Glasses ........... Asking Instructor for safety glasses ...... - 15 pts
Checking safety glasses from tool room ................................. - 15 pts
One incidence warning -20 pts
Second incidence = removal from class & ............. -100 pts

Driving Outside Compound .................................. -30 pts
for everyone in car
Spinning Tires ................................................ -100 pts
Speeding .......................................................... -100 pts
Leaving Early ..................................................... -30 pts
Professionalism ....... per incidence .................................. -30 pts
Other ......................................................... up to - 100 pts

Labor Sheets .................................................. 20%
Daily Test ...................................................... 20%
Written Final ................................................ 10%
Lab Final ....................................................... 30%

The following may also affect your lecture and lab grade. Your Instructor will evaluate you on the following: Ability to take constructive feedback; Flexibility/adaptability; Ability to work as a team; Attitude; Respect for self and others; Safety concern; Professional appearance/dress code

CODE of CONDUCT
Failure to abide by this code may result in disciplinary action up to and including suspension, expulsion, and criminal prosecution!!!!
Theft will not be tolerated under any circumstances. Any and all cases of theft will be prosecuted to the fullest extent of the law.
The lab computer is for TIS, Mitchell on Demand & All Data use ONLY. Any other use will result in removal from class and a grade of 0 for that class period.
Profane, Vulgar, or Offensive language will not be tolerated. Use of such language will result in removal from class and a grade of zero being issued for that class period.
The Speed Limit in the Compound is 5mph.
Students will not work in the lab until the instructor has completed a safety orientation.
Students will not enter the lab unless an instructor or lab assistant is present.
Students will conduct themselves in a professional manner at all times. Running and horseplay in the lab or classroom is dangerous, and will not be tolerated.
Absolutely no use of cellular telephones will be permitted during class. Turn all cell phones off when entering class. If it rings it will affect your grade negatively.
 Destruction of school property will not be tolerated and will be prosecuted to the fullest extent of the law.
Students must be appropriately dressed. No loose clothing. No open shoes (sandals). Jewelry must be removed before operating equipment or working on vehicles.
SAFETY GLASSES must be worn at all times in the lab. Safety glasses must be Z87 rated or better. Dark tinted safety glasses are not acceptable. If you fail to bring them to class you will
not be allowed to participate, and will receive a zero for that days grade. Do not ask the instructor for safety glasses. You are expected to have your safety glasses with everyday. **THE TOOL ROOM NO LONGER CHECKS OUT SAFETY GLASSES!!!!!!**

Do not lift more than 50 lbs.

Know the location and proper use of fire extinguishers.

Report all unusual or unsafe conditions.

Do not use any tool that is not in good working condition, or for any purpose other than that for which it was designed.

Report all injuries to the instructor immediately.

Do not attempt to operate any equipment until properly trained and authorized to do so.

Use drain pans for leaks to catch drained fluids. Clean Up Spills Immediately!!!

All combustibles and flammables must be properly stored.

Welding, painting and other operations requiring specialized safety gear will not be done.

No tobacco use (includes chewing or snuff products) is allowed in classroom or lab area.

No smoking on campus except in your car.

Do not bring lap tops, tablets or similar devices to class. loss of points will result

keep cell phones in back pack or pocket. texting/game playing equals loss of points except during break

break will be from 9.30 am to 10.00 am and roll will be taken at end.

no eating in classroom except during break. drinks ok eating in class counts as a late

bring text book, lab book and safety glasses to class every day. failure to do so results in loss of daily points

All materials will be disposed of in proper receptacles, in accordance with EPA, state, and local mandates. Anyone violating mandates is subject to disciplinary action.

All students are responsible for cleaning their work areas in the classroom and the lab. FAILURE TO DO SO WILL NEGATIVELY AFFECT YOUR GRADE.

This code is in addition to, not a replacement for the DCCCD code of conduct printed in the college catalog [https://www1.dcccd.edu/cat0304/ss/code.cfm](https://www1.dcccd.edu/cat0304/ss/code.cfm)

The Code of Student Conduct, Student Grievance Procedure, Computer Use Policy, Computer Software Policy, Firearms Policy and Communicable Disease Policy are common to all the colleges of the Dallas County Community College District. Certain words in the policies and procedures have been changed to reflect a college perspective; for instance, "District" may have been changed to "college." A complete listing of policies and procedures may be found in the DCCCD Policies and Procedures Manual in the college president's Office.

**Academic Honesty Statement**

Scholastic dishonesty is a violation of the Code of Student Conduct. Scholastic dishonesty includes, but is not limited to, cheating on a test, plagiarism, and collusion.

As a college student, you are considered a responsible adult. Your enrollment indicates acceptance of the DCCCD Code of Student Conduct published in the DCCCD Catalog at [http://www1.dcccd.edu/cat0506/ss/code.cfm](http://www1.dcccd.edu/cat0506/ss/code.cfm)

Academic dishonesty includes, but is not limited to, cheating on tests, plagiarism and collusion. **Cheating** includes copying from another student’s test or homework paper, using materials not authorized, collaborating with or seeking aid from another student during a test, knowingly using, buying, selling, stealing, or soliciting the contents of an unadministered test, and substituting for another person to take a test. **Plagiarism** is the appropriating, buying, receiving as a gift, or obtaining by any means another’s work and the unacknowledged
submission or incorporation of it in one’s own written work. **Collusion** is the unauthorized collaboration with another person in preparing written work for fulfillment of course requirements. Academic dishonesty is a serious offense in college. You can be given a failing grade on an assignment or test, can be failed for the class, or you can even be suspended from college.

**Discipline:** Any student violating this policy shall be subject to disciplinary sanctions including suspension, in accordance with The Code of Student Conduct. A "violation" means an act or omission which is contrary to a published college regulation or policy. Sanctions for violations of prohibited conduct for (1) through (6) may result in expulsion; for (7) through (20) may result in sanctions other than expulsion or suspension. Repeated or aggravated violations of any provision of this code may also result in expulsion or suspension or in the imposition of such lesser penalties as are appropriate.

"Aggravated violation" means a violation which resulted or foreseeable could have resulted in significant damage to persons or property or which otherwise posed a substantial threat to the stability and continuance of normal college or college-sponsored activities. (Source: [https://www1.dcccd.edu/cat0203/ss/code.cfm](https://www1.dcccd.edu/cat0203/ss/code.cfm))

If you engage in academic dishonesty related to any class, you will receive a failing grade on the test or assignment and a failing grade in the course. In addition, the case will be referred to the Dean for appropriate disciplinary action.

**American With Disabilities ACT (ADA) ADA SERVICES:**
Students with a physical, mental or learning disability who require accommodations should contact the college Disability Services Office in C237. Call 972.860.8348 or email efcdso@dcccd.edu. For more information: [http://www.eastfieldcollege.edu/SSI/DSO/index.html](http://www.eastfieldcollege.edu/SSI/DSO/index.html)

If you are a student with a disability and/or special needs who requires ADA accommodations, please contact Eastfield College Disability Services Office at 972-860-8348. For any testing accommodation, you must go through the EFC Disability Services Office.

**Family Educational Rights and Privacy Act of 1974 (FERPA)**
In compliance with the Family Educational Rights and Privacy Act of 1974 (FERPA), the College may release information classified as “directory information” to the general public without the written consent of the student. Directory information includes: (1) student name, (2) student address, (3) telephone numbers, (4) date and place of birth, (5) weight and height of members of athletic teams, (6) participation in officially recognized activities and sports, (7) dates of attendance, (8) educational institution most recently attended, and (9) other similar information, including major field of student and degrees and awards received. Students may protect their directory information at any time during the academic year. If no request is filed, directory information is released upon written inquiry. No telephone inquiries are acknowledged. No transcript or academic record is released without written consent from the student, except as specified by law.

**Food and Drink Policy**
Food, drinks, and tobacco products are prohibited in Eastfield College classrooms.

**Vehicle Work Guidelines**
The following guidelines will be observed in order to work on student vehicles during lab.

Only an AUMT registered student may work on their vehicle in the lab.

The student must have a valid paid work order before starting work on the vehicle. Proof of insurance is required to receive a work order. Work orders are valid only during the class which it was received and limited to the work being performed. The vehicles should not be older that 1985 model. Discuss with your instructor. The work being performed must be related directly to the class and in line with the curriculum.

Work must be able to be completed during that lab session. No heavy line work.

All vehicles will leave the compound at the end of the lab session. Any vehicle left in the lab or compound, even with a work order, will be towed at the owner’s expense without notice.

The tool room will not supply any consumable products. Example: no cleaners, no silicones or sealers, no parts, no oil, no ATF, no anti-freeze, no sand paper, etc.

Any infractions will result in the instructor losing the privilege of their class being able to work on their vehicles for the remainder of the semester.

Computer Information

Please have a set of head phones that will plug into a computer.

Computer Lab is located in room L108

If you lose your syllabus you can get a copy from Blackboard.
http://ecampus9.dcccd.edu/webapps/portal/frameset.jsp

Eastfield College

Course Schedule AUMT 2334

Class room presentations as well as Ecampus will be used in this class. It will be imperative and the responsibility of the student to monitor Ecampus for assignments, quizzes and tests. There is also additional course material assignments located in the e-campus course. Work to be completed outside of the classroom will be assigned and turned in via Ecampus unless otherwise instructed.

The student should keep in mind and prepare themselves accordingly, that some of the outlined material may not be covered in the classroom. The student will still be accountable for this material. The student must take charge of their learning. It is imperative that the student be prepared for class on a daily basis.

E.O.C? and after class assignments must be completed with at least a 50% score and by the assigned date and time to qualify to take any test or exams.

This syllabus may be changed to meet the needs of the class or the instructor. The outline is an accurate representation of the material to be presented but the dates and order of presentation may not be correct and should not be relied upon for daily class preparation and assignments. See E-campus calendar and course material for correct dates and assignments.
<table>
<thead>
<tr>
<th>Week/day</th>
<th>Topics</th>
<th>Activity</th>
<th>Classwork</th>
<th>Lab Work/Task Sheets</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/1</td>
<td>Msds</td>
<td>Ignition Basics</td>
<td>Review Oscilloscopes/Crank Sensors and Camshaft Sensors. Review all scan tools and become familiar with Scan tool Functions. Cdx Chapter 44 Pretest and all Modules</td>
<td>Electude Mast Ignition system Theory Spark Plug/Quiz Inductive sensor and quiz/Hall Reference Signal and quiz/</td>
</tr>
<tr>
<td>1/2</td>
<td>Types of Ignition Systems</td>
<td>Cdx Electude/Classroom/Shop</td>
<td>Electude Mast Ignition System DIS and quiz / Cop and Quiz Knock Sensor and Quiz Cdx Chapter 44 Pretest and all Modules</td>
<td>Lab assignments cdx task sheets 1105-1115</td>
</tr>
<tr>
<td>1/3</td>
<td>Types of Ignition Systems</td>
<td>Cdx Electude/Classroom/Shop</td>
<td>Electude Mast Ignition System DIS and quiz / Cop and Quiz Knock Sensor and Quiz Cdx Chapter 44 Pretest and all Modules</td>
<td>Lab assignments cdx task sheets 1105-1115</td>
</tr>
<tr>
<td>2/1</td>
<td>Types of Ignition Systems</td>
<td>Cdx Electude/Classroom/Shop</td>
<td>Electude MPI ignition Timing/quiz Cdx Chapter 47 Pretest and all Modules</td>
<td>Lab assignments cdx task sheets 1105-1115</td>
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<td>Types of Ignition Systems</td>
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<td>Resource</td>
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