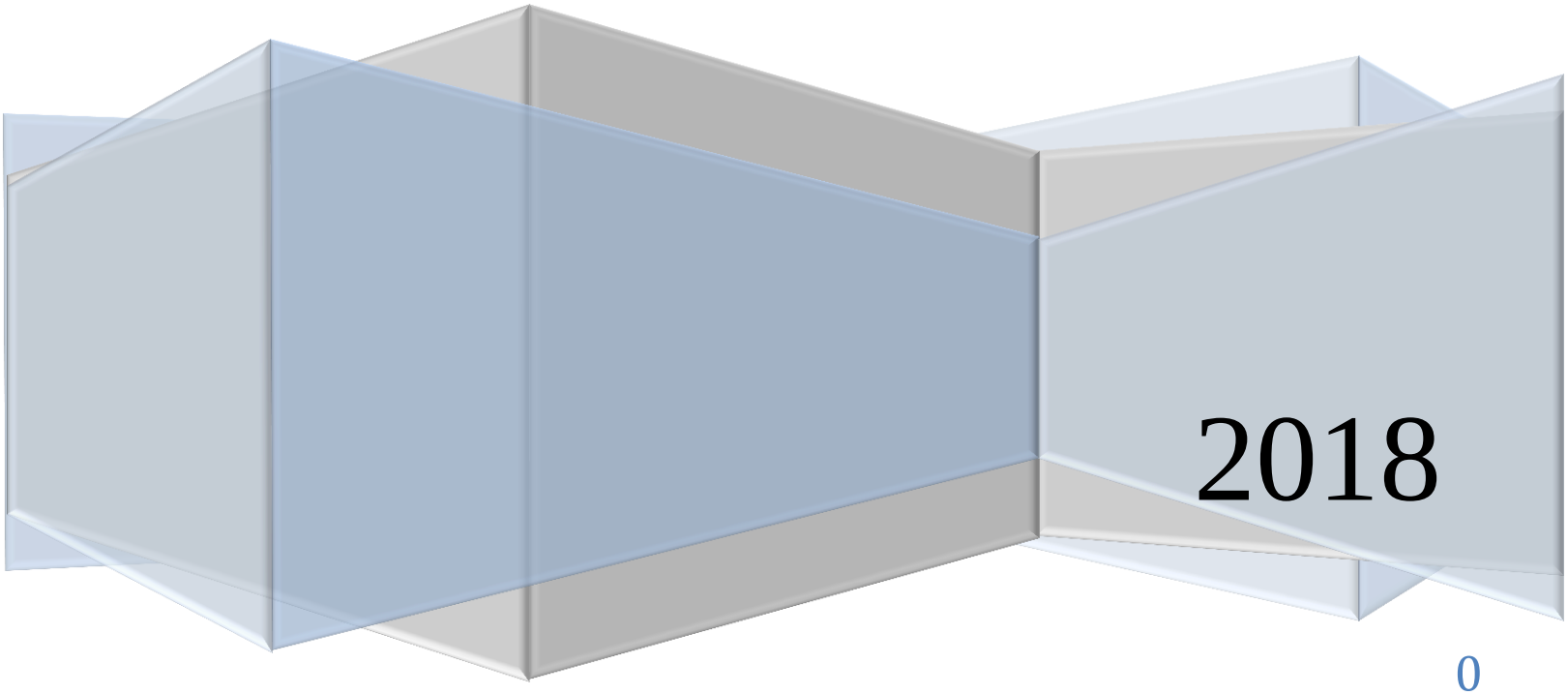
Metropolitan Community College

Student Handbook

Automotive Technology

MCC SOC



Program Entry Requirements.

Students must have a valid driver's license to enter the program at any point. Entry into the program may be completed at any student services office on any campus. Driver's license will be checked on the first day of class.

To enroll into the program, you may enroll online into 1110. Driver's License will be checked on the first day. You must have a valid license to enter the program.

If you have any questions, please contact Al Cox at 531-622-4691.

Books are required and must be purchased prior to the start of class.

The Automotive department has a dual credit enrollment program that includes Automotive Youth Educational Systems (AYES) accreditation that allows High school students to earn college credit while they train for an automotive career. Visit their web site at https://www.ayes.org/Home.aspx for more information.

The program delivery method uses the **hybrid format.** This format requires students to access the Internet by which **25% of the class is on-line**. The time spent at school allows the student to complete lab projects and to discuss points of interest related to theory.

Automotive Technology (AUAAS)

ASSOCIATE IN APPLIED SCIENCE DEGREE

South Omaha Campus

The Automotive Technology program includes an associate degree program and Occupational Specialist modules designed to meet the technical needs of an industry which has been revolutionized by electronics and computerization. The associate degree program will provide a sound background in the major automotive repair areas. The Occupational Specialist modules offer concentrated training in auto electronics, engine repair and transmission systems.

Program Requirements

	Quarter Hours	
General Education Requirements		**27**
English-Level I	4.5	
English-Level II	4.5	
Humanities/Social Sciences	4.5	

General Education (Con't)

	HMRL 1010 'Human Relations Skills' or RDLS 1200 'College Success Strategies' 4.5 (substitution ppwk may be required if taking RDLS 1200	4.5
MATH 1240	Applied Mathematics	4.5
INFO 1001	Information Systems and Literacy	4.5

Course Proficiency Testing may be available

Required Courses in Automotive Technology		
	First Quarter Classes	
AUTT 1110	AUTO 1 Express Lane	12
	Second Quarter Classes	
AUTT 1120	AUTO 2 Introduction to Maintenance	12
	Third Quarter Classes	
AUTT 1130	AUTO 3 Maintenance	12
	Fourth Quarter Classes	
AUTT 2110	AUTO 4 Engine Repair	12
	Fifth Quarter Classes	
AUTT 2120	AUTO 5 Driveline Repair	12
	Sixth Quarter Classes	
AUTT 2130	AUTO 6 Diagnosis	12
	Internship and welding are required and may be taken anytime after the first quarter. The internship may be taken part time.	
AUTT 2981 or 2982-2988	**OJT**	8
Welding		3
Total Required Hours		**83**

Returning students or students currently in the program may need to see Al Cox for information concerning class enrollments.

Webpage : http://www.mccneb.edu/autt/

Please note: The work students complete in lab and the material presented in class follows trade standards established by industry. On a regular basis, Advisory Committee meetings are held as area managers, technicians, and shop owners provide input and feedback to ensure that trade standards are maintained.

PLANNING GUIDE

Below is the schedule for the student working toward the two-year AAS degree in Automotive Technology. Information on Occupational Specialist modules is also available in the Counseling/Advising Centers.

AUTO 1, AUTO 2 and AUTO 3 will be offered every quarter in the day, Fall and Winter in the nights.

AUTO 4 will be offered in the Fall, Auto 5 will be offered in the Winter, and AUTO 6 will be offered in the Spring.

See Al Cox for consideration of pre-requisites being waived for second year classes.

Day program (8:00 a.m. to 12 p.m., Monday thru Thursday) Evening Program (6 p.m. to 10 p.m.)

Students spend 4 plus hours a week completing online activities to keep up with the pace of the class)

Welding, General Educations, AUTT 2981 need to be completed before graduation. See the program director for further details.

Please note:

1. Because this is a hybrid class 25% of the work (approx. 4 hours per week) is expected of the student, in online and book study outside of class.
2. Students complete online assignments with a score of 70% or better. If the student does not meet the minimum requirements, they cannot participate in lab activities.
3. Students maintain a minimum level of performance with getting online or be and completing the required amount of work. In the event the student has not met the minimum level of performance the student's final grade will be adversely affected and continuation within the program may not be permitted.
4. Quizzes and tests have deadlines. If the required work isn't completed on or before the deadline the student will have earned zero points for that assignment.

Student Logon/Password

The following website allows students to manage their logon and password without having to contact the helpdesk.

https://www.mccneb.edu/password

PROGRAM ESTIMATED STUDENT COSTS

ASSOCIATE DEGREE PROGRAM

Hand Tools:

Must be purchased prior to the start of internship

The tool discount program ********** Contact your instructor for further details. and or see the link below

http://resource.mccneb.edu/autt/autt1010.shtm

Textbook $ 206.75
Electude $102.75 per year
Tuition $64.00/credit (resident, see catalog for details and other rates)
Technology Service Fee $5.00 per credit hour

Cost per credit for resident students……...……..$64.00 plus $5.00 technology fee = $69.00
Cost per credit for non-resident and for International students……..$96.00 plus $5.00 technology fee = $101.00

Resident Student	Total Tuition Costs
Quarter 1	$ 828.00 for 12 credits
Quarter 2	$ 828.00 for 12 credits
Quarter 3	$ 828.00 for 12 credits
Quarter 4	$ 828.00 for 12 credits
Quarter 5	$ 828.00 for 12 credits
Quarter 6	$ 828.00 for 12 credits
Internship	$ 552.00 for 8 credits
Welding	$ 207.00 for 3 credits
General educations classes	$1863.00 for 27 credits
TOTAL	$7590.00 for 110 credits
Non Resident and International Student	**Total Tuition Costs**
Quarter 1	$ 1212.00 for 12 credits
Quarter 2	$ 1212.00 for 12 credits
Quarter 3	$ 1212.00 for 12 credits
Quarter 4	$ 1212.00 for 12 credits
Quarter 5	$ 1212.00 for 12 credits
Quarter 6	$ 1212.00 for 12 credits
Internship	$ 9696.00 for 8 credits
Welding	$ 303.00 for 3 credits
General Education classes	$ 2727.00 for 27 credits
TOTAL	$ 11110.00 for 110 credits

PORTABLE CERTIFICATIONS EARNED WITHIN THE PROGRAM

- SP/2 safety certification
- Express Lane Certificate
- NC3 certifications
    - Vantage Pro Certification

- Hand Tool Safety Test
- Shopkey Certification
- Wheel and Tire Service
- Alignment
- Precision Measuring
- ProCut On Car Brake Lathe
- Torque Electrical Certification
- Torque Mechanical Certification
- 525 Multimeter Certification
- Electrical Safety Test
- Torque Theory Test
- Verus Pro Labscope Operation & Data Management Certification
- Verus Pro Navigation & Scanner Operation Certification

- ASE Student Certification in the 8 Automotive areas

The above certifications are earned as the student progress through the program. It is the student responsibility to study for them. The above certifications are not issued for attendance; they are earned through performance on exams that are administrated through on line testing forum.

Students will be expected to keep and maintain a portfolio for prospective employers to examine when applying for work.

AUTOMOTIVE TECHNOLOGY PROGRAM FACULTY

Full Time Faculty

Alan Cox: (AUTT instructor) office: 531-622-4691 acox@mccneb.edu

Administrator/designer for the hybrid classes, ASE certified 8 areas plus L1 (Master Tech); Mitsubishi Master; Nissan Master; A.A. MCC with a minor in computer programming; Grad. Greer Technical Inst. Chicago, Ill.; Nissan service competition (NISTEC) 2nd place World finals (Japan) 1997, NISTEC N. Amer. Champ. 1996, NISTEC Regional Champ 4 times; began teaching at MCC in 1986, 39 years trade experience.

Dave Donham: (AUTT instructor) office: 531-622-4692 dmdonham@mccneb.edu
Automotive Technology, ASE certified in 8 categories (Master Tech); Associates Degree in Applied Science (Automotive Technology) SCC Milford, Ne.; 27 years GM experience, GMC Service Guild Master Technician, Pontiac Service Guild Master Technician, 5years Service Manager experience; 6 years teaching experience (5 years adjunct, 1 year fulltime).

Rick Swierczek : (AUTT instructor) office: 531-622-4693

Automotive Technology, ASE certified 8 categories (Master Tech), plus L1; Graduate Universal trade Institute, Cadillac, Subaru, Oldsmobile master tech, 11 years dealer experience, 10 years general repair shop, 17 years specialty transmission repair experience. ATRA and ATSG certificates. Snap on NC3, many aftermarket certifications. 38 years of experience. rlswierczek@mccneb.edu

Bob Gentleman: (AUTT instructor) office 531-622-4088
ASE certified all 8 areas (Master Tech) plus L1. 20-year Acura Top Tech. Nissan Master Tech, Hyundai Master Tech, Kia Master Tech, Toyota Top Tech, Chrysler Gold Award .35 plus years experience. Former instructor at MCC. Graduate of MCC Omaha. rgentleman@mccneb.edu

Adjunct Faculty

Leave message with Al Cox at 738-4691 and he will contact the part time instructor.
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Kevin James: ASE Certified Master, L1, Associate degree: Automotive Technology, Metropolitan Community College, 23 years work experience, one year teaching experience.
kjames3@mccneb.edu

Chad Woodworth: ASE Certified Master, L1, 1-year teaching experience, CAP Certified
Cawoodworth1@mccneb.edu

Steve Faurot: ASE certified, L1, 3 years teaching experience.
srfaurot@mccneb.edu

Jeff Carlsen: ASE Master Automotive Technician Certified plus light Diesel Engines and Automobile Advanced Engine
Performance. Several Ac Delco, GM, Chrysler, Ford Training classes. GM Dealership 4 years, Independent Repair shop 16 years, Fleet Maintenance Technician 13 years, Fleet Coordinator 1 year. Graduated Southeast Community College Milford Campus Associates Degree in Applied Science with minor in Automotive Technology. 35 years' experience
jcarlsen2@mccneb.edu

ADMISSION AND PROGRAM REQUIREMENTS

Students must possess a valid driver's license.

Please note:

1. Students will be driving customer's cars for road testing purposes. Students that lose their driver's license during the school year will not be allowed to drive cars. This will make completing course objectives difficult and may affect their ability to pass the course.
2. Students will be asked by their instructor for their drivers' license number.

Professionalism:

Students are entering a profession that requires an elevated level of thinking and physical activity. Companies expect students/graduates to be able to perform repairs with integrity. The way you interact with fellow employees and customers will set the tone for future students

SkillsUSA:

SkillsUSA membership is one of the most important things you can do to prepare for a career. By choosing a career objective, you're already experiencing the satisfaction and pleasure of learning to do something well. Now, by becoming a member of a professional organization, you're a champion for the future.

You have the opportunity to make the most of your life. In your SkillsUSA chapter, you are working with other students who share your interests. You have a chance to explore areas and issues that concern you--and put your ideas to work to better yourself, your school, community and nation.

SkillsUSA Is the only organization for students in technical, skilled and service careers, including health careers. It is designed for you and run by you. Your chapter chooses plans and conducts its own activities.

SkillsUSA competition:

1. For students to participate, you are required to follow the dress code. The dress code consists of white button shirt, black pants, black tie, black dress shoes and a red SkillsUSA sport jacket or blazer. The red sports jacket or blazer will be provided by your advisor. If a blazer is not available, it is acceptable to attend the events without a red blazer or sport jacket. However, if you earn a metal, you must follow this dress code or wear a business suit before you are allowed on the stage to accept your metal.

2. The event lasts for three days. The first day, everyone checks into their hotel and then get ready for Opening Ceremonies. For this event, you must follow the dress code. Day two is when everyone follows the schedule as to when you will compete. You will be given a T-shirt that must be worn for your competition. At the end of day two, typically there is a social event for those interested students to attend. Day three is when Closing Ceremonies where they announce the winners. For a few metals, winners will receive a prize. This is the case for AST contestants.

3. It is not necessary for students to attend the Opening and Closing Ceremonies due to job or family related responsibilities. However, we would like to encourage students to attend the Closing Ceremonies when the winners are announced. You have put in a lot of hard work, it would be nice to be recognized in the event you earn a metal.

SkillsUSA® http://skillsusa.org/

STUDENT INFORMATION

Safety and dress code

Safety items that are related to lab:

1. Safety glasses must be worn at all times while in lab
   * Side shields required, must meet OHSA Z87 requirements and be worn over the eyes.
   * Safety glasses must be clear lens.
   * Safety glasses must have the approval of the instructor
2. No baggy pants or baggy shirts and no shorts
3. Leather work shoes (steel toe) (sportswear not acceptable)
4. Shirts tucked in and pants worn on the hips using a belt

5. Pant leg not dragging on the floor.
6. Required dress code uniform:
    - **Option1: purchase T-shirts available at the book store**
    - **option 2: work uniform currently used on the job as a technician**
    - **option 3: military uniform for armed forces personnel**

Any student that does not wear safety glasses in a lab setting and adhere to these safety rules after two warnings will be instructed to talk to Mr. Scott Broady, Dean of Applied Technology.

Physical Demands

Automobile Technicians frequently:

- Use their hands to handle, or feel objects, tools, or controls.
- May Bend or twist the body while making repairs.
- May have repetitive movements over and over.
- May Stand for long periods of time

It is important for automobile technicians/students to be able to:

- Hold their arms and hands in one position or hold the hands steady while moving the arm.
- Use stomach and lower back muscles to support the body for long periods without getting tired.
- Use fingers or hands to grasp, move, or assemble small objects.
- Make precise adjustments to machine controls.
- See details of minute objects.
- Hear different sounds and recognize the difference between them.
- Focus on one source of sound and ignore others.
- Bend, stretch, twist, or reach out and lift.
- Communicate to supervisor or instructor the Complaint, Cause, and Correction of the vehicle.

It is necessary for technicians/students to be able to:

- Drive vehicle without modifications
- To see differences between colors, shades, and brightness.
- Must be able to react quickly using hands, feet, and fingers
- Use muscles to lift, push, pull, or carry heavy objects.
- See details of objects.
- Make quick and correct decisions when responding to different signals.
- Coordinate movement of several parts of the body simultaneously
- See objects in very bright or very low light.
- Adjust body movements or equipment controls to keep pace with speed changes of moving objects.
- Make fast, repeated movements of fingers, hands, and wrists.
- Use muscles for extended periods without getting tired.
- Keep or regain the body's balance or stay upright when in an unstable position.
- Be physically active for long periods.
- Move arms and legs quickly if necessary
- Must have good peripheral vision
- Must be able to stand on concrete or metal surfaces for extended periods of time
- Work in an environment that frequently experiences extreme hot and cold temperatures, loud noises, and exhaust fumes.

- Lift and move inventory items, trashcans and other work-related items (up to 50 pounds).
- Must be able to work at a rapid pace for long periods of time
- Must be able to push, pull, pull up, bend at the knees and waist, twist body at the waist, raise and hold arms overhead, turn head-neck-shoulders as needed, grasp and hold tools and other items with hands, for either extended periods of time or many times throughout the shift.

Tools

No tools are required for these classes until the beginning of the internship. Tools must be purchased prior to enrollment in the internship (AUTT 2981 or equivalent). For students that are using financial aid to help pay for their classes we recommend you speak with a financial aid representative to determine if you can use any of your aid to purchase tools needed for the program.

Attendance Policy

Your ability to develop your mechanical skills requires that you attend all of your classes. For the automotive program, attendance is required for all classes. If, however, you must miss a class, a total of **2 days** is the maximum number of days that can be missed, per class. Students will earn a failing grade if they miss more than two days of class. Being tardy means arriving for class 1-15 minutes late. Students will be marked absent after the 15-minute limit. If it is possible time maybe be made up in certain circumstances.

Driving/Police Record

As part of the hiring process employers regularly test for substance abuse. Employees failing a drug test are unemployable because they are uninsurable. If you have one or more DUI convictions, as well as other convictions, you are going to find it VERY difficult to secure employment within the automotive trade. Insurance companies that insure automotive businesses have the last word when it comes to hiring a new employee.

Drug testing

It is a trade practice for employers to test for controlled substances as well as for alcohol. They will test current employees on a random basis and as often as they deem necessary. If your service manager notices that your performance/behavior has changed he/she WILL have you tested unannounced.

Course Proficiency

Course proficiency is one option for students to obtain college credit without having to attend classes. The requirements for taking this test are: student must have documentation of actual hands on work experience in area being tested, pass the written test with a grade of 70% or better, and complete any hands on testing. A fee of $40 is paid before the test is given.

ASE Student testing

The automotive program is certified by the National Automotive Technicians Education Foundation (NATEF). The material taught is in line with ASE testing. Students are encouraged earn as many certificates as possible. Contact your instructor for additional information or go to http://www.aseeducation.org/

The program offers ASE student testing during the second year at the MCC testing center. Visit www.ase.com/ for more information about the ASE testing and http://www.asestudentcertification.com/ for information about ASE student testing.

AYES Student Testing

AYES, **NATEF** and **SkillsUSA** have joined together to offer a single ASE Student Certification program. These tests, developed by ASE, are designed to evaluate students who are near the end of their studies in the areas of Automobile Service including Maintenance & Light Repair, Collision Repair & Refinishing, and Medium/Heavy Truck.

Cell phones

While in class students must turn off cell phones and pagers. If your occupation requires you to be "on-call" please inform your instructor.

Parking Permits

For every vehicle that you will be driving to school must have a parking permit. The Parking permits are mirror hinging permits. If you have several vehicles that you use for transportation make sure you transfer the permit from vehicle to vehicle..

Internship*

The automotive program requires that each student complete an **8 credit Internship**. The Internship is usually completed during the summer quarter, but can be completed during other quarters under special circumstances. For a student to qualify for an Internship, the following requirements must be met:

STUDENTS ARE RESPONSIBLE FOR CONTACTING, INTERVIEWING AND SECURING THEIR OWN JOBS.

1. Have successfully completed a minimum of 12 credit hours of automotive classes
2. Work with an instructor to find an acceptable work site
3. Be a full-time employee during the Internship
4. Student must have a valid driver's license
5. Have a GPA of 2.0 or better
6. Have an Internship job site before the beginning of the summer quarter
7. Have good attendance in the program
8. Have all of the required tools and tool boxes
9. Be able to operate a vehicle with a clutch prior to the summer internship

***** If you have two years or more of work experience as an automotive technician, you can chose to take advantage of "receiving college credit for work experience".

Option 2 for Internship:

For those students that cannot complete the internship due to valid reasons, have a second option for fulfilling this requirement. Students must meet with Mr. Cox to discuss the various projects students can complete at the college. Students must have general education requirements met and a GPA of 3.5 or higher to be considered.

Customer cars and live work

It is a requirement that **ALL** cars that are brought in the lab for work must have a valid registration, license plate, and current insurance card. Paper plates on the windshield are not acceptable. **ALL** cars MUST have a repair order filled out and MUST have the instructors signature/approval before anything is done on the car.

Student projects

Students have the option to use their own cars for lab projects. However, students do not have the option to make it the only project that is worked on during the quarter. In an effort to produce actual working conditions,

student must work on a variety of makes and models. Age limit for the cars student bringing in their own work is 15 years. However, students cars that break down and it is their only means of transportation, must get their instructors approval to make the needed repairs. The repairs must be in line with their course of study.

Breaking parts

Occasionally, repairs in lab can be challenging at times. When students are making repairs to their own vehicle and they break something, the student must pay for the broken part. However, if a student is working on a customer car and they break a part, they may be responsible for paying for the part. In either case, it will be up to the instructor to make the call for each situation.

Hobby shop

The phrase, "hobby shop" is generally used when a repair shop is being used for personal use. In a school setting, this practice is not allowed. Once the lab or class period is over, students must leave the area so the lab and classroom can be prepared for the next class.

Ear buds/Head phones

Due to safety concerns, MP3 and other listening devices are not allowed to be used in the lab and classroom. Students must be aware of their surroundings

Employability and Sustainability

The automotive trade is a very demanding place to work. Shop owners and service managers expect their employees to be self-starters with a reasonable amount of confidence toward their work.

Students are required to manage their own schedule

Students must take the initiative to plan and manage their educational process. It is their responsibility to register for classes for the next quarter, to submit the paperwork for graduation and complete the general education classes, etc.

Grading Scale

The following grading scale is used by all automotive classes.

100-93 (A)	92-85 (B)	84-78 (C)	77 - 70 (D)

Security and Omaha Police Department

For your safety, Metropolitan Community College Security officers and Omaha Police officers will be on campus at all times. Omaha Police officers have the authority to issue citations, conduct searches, and make arrests.

Lab Area Policies

The Automotive Technology lab area is an extension of the classroom and should be treated as such. In order to provide for a safe, clean environment conducive to learning, the following rules of conduct are expected in the lab area:

1. Students are required to attend the instruction concerning safety for all lab procedures prior to working in the lab.
2. Student projects must be in line with their course of study and be educationally beneficial.
3. Safe work practices as defined by the instructor must be followed at all times.
4. All vehicles entering the lab area **must have** instructor approval. This applies to your personal car also. Do not assume that you can bring in your own car whenever you want to.

5 Visitors that enter the lab must go to the Parts room (317) and ask for assistance. The person at the parts room window will assist the visitor in contacting the instructor.
6 Any and all visitors must wear the approved safety glasses in the lab area and be accompanied by and instructor, lab assistant or faculty.
7 Smoking and smokeless tobacco are prohibited on MCC property.
8 All dust, dirt and other debris in the student's work area is the responsibility of the student. This must be cleaned up before she/he leaves the work area for the day.
9 All broken or defective equipment must be reported to the lab technician or the instructor immediately.
10 Co-workers must be treated with respect. Any verbal or physical abuse among students or staff will not be tolerated.
11 Safety must be maintained at all times. Safety glasses with side shields **must be** worn at all times. Students failing to work safely will be withdrawn from the lab.
12 Students are responsible for cleaning up their area after each project and before they leave for the day. If necessary, students will be assigned tasks to aid in clean up.
13 Floor mats, seat covers and fender covers must be used on all vehicles.
14 You are allowed to bring in your personal car for a lab project only once per quarter and the repairs must be related to the subject being studied. You must have prior instructor approval.
15 Horseplay is not allowed. All incidents of horseplay will result in disciplinary action.
16 All repairs must be paid for before the car can be released to the customer. Credit cannot be given to anyone.
17 All parts must be ordered from the parts room for all projects competed on the job.
18 PROPER ATTIRE IS MANDATORY WHEN IN LAB. No baggy pants or shirts, no pants that are dragging on the floor, no shorts, no tank tops, and an approved leather work shoes are required Students must wear their blue t-shirt or approved attire while in class and in lab.
19 A shop fee will be imposed on all work that requires service and/or diagnosing. Contact the parts room manager for details.
20 Lab computers are for school use only. Students must refrain using these computers for personal use as well as for entertainment.
21 Students are not allowed to use the lab outside of normal class times. When the lab or class period is over, students must leave the area so the lab and classroom can be secured.
22 Students that are destructive and damage school and/or customer cars because of their lack of ability to do quality work, such as: cutting wires, butchering parts, using excessive force, and the inability to use proper repair procedures maybe dropped from the program.
23 Students are required to perform work that is related to the subject being taught. Also, they cannot deviate from their given task. Such as removing a strut when the assignment was to fix the brakes.
24 Students are REQUIRED to clean their work area after each use. Which includes washing and squeegee the floor.
25 Students must demonstrate the ability to work as a team member.
26 Student checking out a school car, they will receive a form that is filled out before the keys are returned which indicates the blemishes, scratches, dents, cracked glass etc.

Professionalism

The following traits and skills students must have prior to their employment at a repair shop.

- **Punctuality**

  Students are required to arrive for class 5 to 10 minutes early.

- **Appearance**

  Students are required to dress appropriately. Aside from wearing the required shirt, students must also wear proper fitting pants.

- **Quality of work**
  Students will be working on vehicles that are not theirs and should always demonstrate their best effort is being applied.
- **Attention to detail**
  Students must think about their assigned work from the beginning to the end of the assigned task. This includes cleanliness, putting clips and fasteners in their proper place, and on time, and double checking critical elements of their work.
- **Time management**
  Students must complete paperwork correctly and on time, be aware of how much time a task requires without wasting time when a customer is waiting.
- **Team mentality**
  Students will be working in teams, therefore, students must keep track of what is being accomplished and to be involved in every aspect of the repairs.
- **Speech and writing proficiency**
  Employers and customers expect technicians to communicate in written form as well as their ability to explain what they are doing to their car.
- **Safety minded**
  Students are required to wear safety glasses at all times when in lab.

Students will be evaluated during each class on these items and your instructor will provide you with feedback on a regular basis.

TEXTBOOK LIST

Required before the start of class!!!

Automotive Technology 5th Edition James Halderman

My automotive lab required-(included if purchased from MCC bookstore)
Suggest purchasing with etext and My Automotive lab)

You can check on prices at the following website **http://www.efollett.com/** Near the upper middle of the webpage look for "find your bookstore". From there you can find the Metro College link.

Required Material(s)

Required Material(s) (1) Automotive Technology (w MyAutomotiveLab Pegasus etext) Edition: 5th Author: Halderman ISBN: 9780132804745 Copyright Year: 2015 Publisher: Prentice Hall PTR

Type	Buy/Rent	Option	Rental Period	Provider	in Stock?	Price
Hardcover	Buy				✓	$206.75

MyAutomotiveLab **(included with textbook purchased at MCC bookstore)**

Associated with this Edition, Pearson Publisher has an online link students will be required to access for some of their course work

Argo / Electude

Required Material(s) (2)

- **Electude Password (1 yr) Edition: N/A Author:** Electude

Type	Buy/Rent	Option	Rental Period	Provider	In Stock ?	Your Price
	BUY	NEW			✓	$102.75

Tool Vendors

Snap On
Steve Schworer
402-661-4526
Steve.Schworer@snapon.com

Students are required to register with Snap On as a student in order to purchase tools at a discount. www.snapon.com

Mac Tools
www.Mactools.com

Tool vendors give significant discounts to students that are enrolled in the automotive program. Depending on what you order the discounts can range from 50% to 60% off retail price.

Students have several options for their tool purchase.

1. Purchase all of the tools in one package.
2. Purchase first year and second year tools separately
3. Purchase only the required tools.
4. Purchase a packaged tool set from a tool company catalog. Contact one of the automotive instructors to ensure the tool package you wish to purchase will serve your needs.

PLEASE NOTE:

1. The prices provided can change without notice.
2. **Purchasing a 26 inch tool box maybe too small to store extra-long tools.**
3. Click here to see the complete tool list and current prices.