

engine. Internal combustion engines will be properly disassembled with nomenclature identification. All parts will be inspected, measured, and re-assembled. The operation and repair of the lubrication and cooling system will also be covered. Course includes specific Chrysler training. Prerequisite: CAPP 281. Corequisite: CAPP 160. Semester offered: Summer.

CAPP-160 Chrysler Heat and AC Systems 2 cr.
A theory and shop course to teach the student automotive air conditioning and heating systems as they apply to current model Chrysler vehicles. The use of test equipment will be emphasized and the student will learn to diagnose, evacuate, and recharge air conditioning systems. Course includes specific Chrysler training. Corequisite: CAPP 150, Semester offered: Summer.

CAPP-170 Chrysler Power Trains 8 cr.
The theory and practical application of automotive power trains, including clutches, transmissions, drive lines, transaxles and differential service will be taught. Diagnosis, troubleshooting and actual repair procedures will be performed on Chrysler vehicles in the shop. Course includes specific Chrysler training. Prerequisites: CAPP 150, CAPP 160, CAPP 282. Semester offered: Fall.

CAPP-180 Chrysler Brake Systems 4 cr.
A study of the theory and diagnostic repair procedures of Chrysler disc and drum brake systems will be taught. Instruction will be given on brake machining equipment, hydraulic systems and component replacement on traditional and anti-lock brake systems. Course includes specific Chrysler training. Prerequisite: CAPP 170, CAP 283. Corequisite: CAPP 190, Semester offered: Spring.

CAPP-190 Chrysler Steering and Suspension 4 cr.
A theory and shop course to introduce the student to Chrysler steering geometry, front and rear suspension service, wheel alignment, and wheel balancing. Lab work will include instruction on the latest model vehicles' steering and suspension systems. Course includes specific Chrysler training. Prerequisite: CAPP 170. Corequisite: CAPP 180. Semester offered: Spring.

CAPP-280 Chrysler Coop Work Experience 4 cr.
The student will be employed at an approved Chrysler automotive repair facility which will provide relevant learning experiences that are directly related to the student's most recent classroom/laboratory experiences. Daily logs and weekly reports MUST be submitted once per week. The student will be supervised and evaluated jointly by his/her employer and San Juan College personnel. Prerequisites: CAPP 110, CAPP 120. Semester offered: Fall.

CAPP-281 Chrysler Coop Work Experience 4 cr.
The student will be employed at an approved Chrysler automotive repair facility which will provide relevant learning experiences that are directly related to the student's most recent classroom/laboratory experiences. Daily logs and weekly reports MUST be submitted once per week. The student will be supervised and evaluated jointly by his/her employer and San Juan College personnel. Prerequisites: CAPP 130, CAPP 140. Semester offered: Spring.

CAPP-282 Chrysler Coop Work Experience 4 cr.
Prerequisites: CAPP 150, CAPP 160. Semester offered: Summer.

CAPP-283 Daimler/Chrysler Coop Work Experience 4 cr.
Prerequisite: CAPP 170. Semester offered: Fall.

COMMERCIAL DRIVERS LICENSE

CDLT-150 CDL Composite Class 15 cr.
This eight-week program includes: classroom theory, exams, CDL Motor Vehicle Division (MVD) permit preparation. Students will obtain a MVD permit then receive hands-on instruction including pre-trip inspection, backing skills and highway driving for an operator of a class "A" commercial vehicle in preparation for the CDL Driving exam. Prerequisite: minimum CPT reading score of 55, pass a background check and a drug test before entrance into the program. The student must meet state requirements to obtain a driving permit.

CDLT-161 Professional Truck Driver DDC 0.5 cr.
This professional truck driver defensive driving course is supported through the National Safety Council and is a classroom theory training program structured for commercial truck drivers.

CDLT-162 CDL Short Course 6 cr.
Focus on driving and classroom skills required when acquiring a commercial license for specific qualifying groups of individuals.

CDLT-151 CDL Permit Class 6 cr.
Specific information to assist in passing the NM MVD exams for general knowledge, air brakes and combination vehicles to obtain a Class "A" CDL (Commercial Vehicle) permit.

CDLT-152 CDL Professional Drive Class 2 cr.
Specific information on Commercial Vehicle regulations for hours of service, load securement, weight and balance, and "vehicle out of service" criteria. Also covered are topics related to truck driving safety such as mountain driving, hazard avoidance, bad weather, truck fires and National Safety Professional Truck Driver DDC.

CDLT-153 CDL Class "A" Training 7 cr.
Will prepare students to take the CDL Driving exam in a Class "A" commercial motor vehicle that weighs 26,001 pounds or more. This course includes instructions on vehicle pre-trip inspection, backing skills, tire chain-up, and highway driving.

CDLT-154 CDL Class "B" Training 2.5 cr.
Will cover requirements of a (straight truck) commercial motor vehicle that weighs 26,001 pounds or more. This course will provide instruction on vehicle pre-trip inspection, backing skills, tire chain-up, and highway driving of a straight truck.

CDLT-155 CDL Class "C" Training 2.5 cr.
Will cover requirements of a Class C (straight truck) commercial motor vehicle that weighs 26,000 pounds or less. This course covers vehicles that are required to carry placards (hazardous materials) or is a passenger bus carrying 16 or more passengers.

CDLT-156 CDL Upgrade Training 1.5 cr.
Instruction and driving experience covering the procedure to up-grade from a lower class truck to a higher class of combination vehicle that weighs in excess of 26,001 pounds.

CDLT-157 CDL Refresher Training 2 cr.
Driving practice for a student who previously held a Class "A" CDL (Commercial Drivers License) and needs to re-test to obtain the license again.

CDLT-158 CDL Air Brake Training 0.5 cr.
Theory of operation, out of service criteria and procedure for brake adjustment.

CDLT-160 CDL Log-Book Training 0.5 cr.
This one-day (8-hour) course is provided for the CDL driver who has not participated in the maintenance of required log-book information, or has not been required to maintain a log-book. This training will illustrate the proper documentation each driver is required to log: i.e. hours-of-service, off duty hours, lunch, loading of vehicle, etc.

CDLT-165 CDL Driver Evaluation 0.5 cr.
CDL Drivers will be evaluated according to State regulations and requirements.

CDLT-163 CDL Permit/Pro Driver 8 cr.
Will provide students with specific information to assist in passing the NM MVD exams for general knowledge, air brakes and combination vehicle to obtain a Class "A" CDL (commercial vehicle) permit. Also included are commercial vehicle regulations for: hours of service, load securement, weight and balance, and "vehicle out of service" criteria. Other topics related to truck driving safety and other endorsements will be covered.

CDLT-164 CDL Novice Driver 6 cr.
This course will focus on industry specific classroom and driving skills for the novice CDL (commercial vehicle) driver.

CDLT-166 CDL Brush Up Training 1 cr.
This course will cover knowledge review of vehicle operation and driving practice for a current CDL (commercial vehicle) license holder who lacks recent CDL driving experience.

CDLT-167 CDL Preparation Class 4 cr.
This course will review knowledge required for a CDL (commercial vehicle) permit with endorsements for a student interested in becoming an operator of an industry specific commercial vehicle.

CDLT-168 CDL Online Preparation NM 8 cr.
This eight week online CDL program includes: theory, exams, NM CDL Motor Vehicle Division (MVD) permit preparation for a student wanting to become an operator of a class "A" commercial vehicle.

CDLT-169 CDL Hazmat Materials Test Prep 0.5 cr.
This course will provide students with specific information to assist in passing the NM MVD exam for the Hazardous Materials endorsement for the

NM CDL. This course will also meet the employee training requirements for certain companies who employ Hazardous Materials drivers.

COMMUNICATIONS AND MEDIA

COME-120 Survey of Mass Media 3 cr.
A study of contemporary communication systems including radio, TV, newspaper, magazines and the Internet for use in public relations, advertising, and propaganda. Semester offered: Fall and Spring.

COME-127 Communication Practicum 3 cr.
Students will work in supervised job training opportunities. They will be trained for the transition from school to the world of work. Theory and skills in both video and radio are integrated for maximum student job success. Job sites include the college radio and video departments and commercial broadcast facilities in the region. Prerequisite: COME 130. Semester offered: On Demand.

COME-130 Broadcast Systems 3 cr.
A basic course introducing operational procedures and practices in radio and television broadcast studios; procedures in the broadcast field which affect studio operations, including control room safety procedures, continuity and traffic, station operations, cameras and microphones, remote equipment, FCC operating requirements, and production. Semester offered: Fall.

COME-132 Recording and Sound Tech I 3 cr.
Introduction to the roles and duties of the audio producer. This course will provide familiarity with recording and sound reinforcement techniques. Includes hands-on experience with sound systems in various music recording and performance situations. Also offered as MUSI 175. Semester offered: Fall.

COME-134 Video Production I 3 cr.
Introduction to the roles and duties of the video producer and director in field and studio environments. Students will be studying composition, lighting techniques, and various script styles. Students will work in production teams in the field and studio to produce a video project in consultation with the instructor. Semester offered: Fall and Spring.

COME-232 Recording and Sound Tech II 3 cr.
A continuation of COME 132 with emphasis on advanced recording techniques. Prerequisite, COME 132. Semester offered: Spring.

COME-234 Video Production II 3 cr.
A continuation of COME 134 with emphasis on advanced video production techniques. Prerequisite: COME 134. Semester offered: Fall and Spring.

COME-281 Cooperative Education 1-3 cr.
Cooperative Education is a planned instructional program designed to enhance the students learning experience by coordinating actual on-the-job training related to his/her curriculum with classroom work. Individual learning objectives will be developed that are measurable and observable. The student will be evaluated jointly by college personnel and the employer. Semester offered: On Demand.