New Noncredit Course:

- **NAUT A1 (Engine Repair)**– 144 Hours, 36 Hours Lecture, 108 Hours Laboratory) P/NP, Workforce Preparation, DE- FO-E, PO. Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently) or NAUT INTR with a minimum grade of C (May be taken concurrently) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently). TOP Code: 0948.00 – Automotive Technology*. SAM Code: C. Discipline: Automotive Technology. (Start Date: Fall 2021)

- **NAUT CA1 (Concepts of Engine Repair)**– 36 Hours, 36 Hours Lecture) P/NP, Short-Term Vocational, DE- FO. TOP Code: 0948.00 – Automotive Technology*. SAM Code: C. Discipline: Automotive Technology. (Start Date: Fall 2021)

- **NAUT A2 (Automatic Transmission/Transaxle)**– 144 Hours, 36 Hours Lecture, 108 Hours Laboratory) P/NP, Workforce Preparation, DE- FO-E, PO. Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently) or NAUT INTR with a minimum grade of C (May be taken concurrently) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently). TOP Code: 0948.00 – Automotive Technology*. SAM Code: C. Discipline: Automotive Technology. (Start Date: Fall 2021)

- **NAUT CA2 (Concepts of Automatic Transmission/Transaxle)**– 36 Hours, 36 Hours Lecture) P/NP, Short-Term Vocational, DE- FO. TOP Code: 0948.00 – Automotive Technology*. SAM Code: C. Discipline: Automotive Technology. (Start Date: Fall 2021)

- **NAUT A3 (Manual Drive Train and Axles)**– 144 Hours, 36 Hours Lecture, 108 Hours Laboratory) P/NP, Workforce Preparation, DE- FO-E, PO. Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently) or NAUT INTR with a minimum grade of C (May be taken concurrently) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently). TOP Code: 0948.00 – Automotive Technology*. SAM Code: C. Discipline: Automotive Technology. (Start Date: Fall 2021)

- **NAUT CA3 (Concepts of Manual Drive Train and Axles)**– 36 Hours, 36 Hours Lecture) P/NP, Short-Term Vocational, DE- FO. TOP Code: 0948.00 – Automotive Technology*. SAM Code: C. Discipline: Automotive Technology. (Start Date: Fall 2021)

- **NAUT A4 (Suspension and Steering)**– 144 Hours, 36 Hours Lecture, 108 Hours Laboratory) P/NP, Workforce Preparation, DE- FO-E, PO. Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently) or NAUT INTR with a minimum grade of C (May be taken concurrently) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently). TOP Code: 0948.00 – Automotive Technology*. SAM Code: C. Discipline: Automotive Technology. (Start Date: Fall 2021)

- **NAUT CA4 (Concepts of Suspension and Steering)**– 36 Hours, 36 Hours Lecture) P/NP, Short-Term Vocational, DE- FO. TOP Code: 0948.00 – Automotive Technology*. SAM Code: C. Discipline: Automotive Technology. (Start Date: Fall 2021)

- **NAUT A5 (Brakes)**– 144 Hours, 36 Hours Lecture, 108 Hours Laboratory) P/NP, Workforce Preparation, DE- FO-E, PO. Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently) or NAUT INTR with a minimum grade of C (May be taken concurrently) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently). TOP Code: 0948.00 – Automotive Technology*. SAM Code: C. Discipline: Automotive Technology. (Start Date: Fall 2021)
• **NAUT CA5 (Concepts of Brakes)**– 36 Hours, 36 Hours Lecture) P/NP, Short-Term Vocational, DE-FO. TOP Code: 0948.00 – Automotive Technology*. SAM Code: C. Discipline: Automotive Technology. (Start Date: Fall 2021)

• **NAUT A6 (Electrical/Electronic Systems)**– 162 Hours, 54 Hours Lecture, 108 Hours Laboratory) P/NP, Workforce Preparation, DE-FO-E, PO. Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently) or NAUT INTR with a minimum grade of C (May be taken concurrently) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently). TOP Code: 0948.00 – Automotive Technology*. SAM Code: C. Discipline: Automotive Technology. (Start Date: Fall 2021)

• **NAUT CA6 (Concepts of Electrical/Electronic Systems)**– 54 Hours, 54 Hours Lecture) P/NP, Short-Term Vocational, DE-FO. TOP Code: 0948.00 – Automotive Technology*. SAM Code: D. Discipline: Automotive Technology. (Start Date: Fall 2021)

• **NAUT A7 (Automotive Heating and Air Conditioning)**– 144 Hours, 36 Hours Lecture, 108 Hours Laboratory) P/NP, Workforce Preparation, DE-FO-E, PO. Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently) or NAUT INTR with a minimum grade of C (May be taken concurrently) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently). TOP Code: 0948.00 – Automotive Technology*. SAM Code: C. Discipline: Automotive Technology. (Start Date: Fall 2021)

• **NAUT CA7 (Concepts of Automotive Heating and Air Conditioning)**– 36 Hours, 36 Hours Lecture) P/NP, Short-Term Vocational, DE-FO. TOP Code: 0948.00 – Automotive Technology*. SAM Code: C. Discipline: Automotive Technology. (Start Date: Fall 2021)

• **NAUT CA8 (Concepts of Engine Performance)**– 54 Hours, 54 Hours Lecture) P/NP, Short-Term Vocational, DE-FO. TOP Code: 0948.00 – Automotive Technology*. SAM Code: C. Discipline: Automotive Technology. (Start Date: Fall 2021)

• **NAUT CA9 (Concepts of Light Vehicle Diesel Engines)**– 36 Hours, 36 Hours Lecture) P/NP, Short-Term Vocational, DE-FO. TOP Code: 0948.00 – Automotive Technology*. SAM Code: C. Discipline: Automotive Technology. (Start Date: Fall 2021)


• **NAUT ASMC (Automotive Summer Camp)** – 17.5-28 Hours, 17.5-28 Hours Lecture) P/NP, Short-Term Vocational, DE-FO. Corequisite: NAUT ASCL. TOP Code: 0948.00 – Automotive Technology*. SAM Code: D. Discipline: Automotive Technology. (Start Date: Summer 2021)

• **NAUT CINTR (Concepts of Automotive Service and Introduction)**– 36 Hours, 36 Hours Lecture) P/NP, Short-Term Vocational, DE-FO. TOP Code: 0948.00 – Automotive Technology*. SAM Code: C. Discipline: Automotive Technology. (Start Date: Fall 2021)

• **Administrative Course Revision:**
  - **AUTO A1 (Engine Repair)**– 4 Units, 2 Units Lecture, 2 Units Laboratory) OP, 1X, CSU T, DE-FO-E, PO. Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently) or NAUT INTR with a minimum grade of C (May be taken concurrently) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently). TOP Code: 0948.00 – Automotive Technology*. SAM Code: C. Discipline: Automotive Technology. (Start Date: Fall 2021)
  - **AUTO A2 (Automotive Transmission/Transaxle)**– 4 Units, 2 Units Lecture, 2 Units Laboratory) OP, 1X, CSU T, DE-FO-E, PO. Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently) or NAUT INTR with a minimum grade of C (May be taken concurrently) or AUTO
INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently). TOP Code: 0948.00 – Automotive Technology*. SAM Code: D. Discipline: Automotive Technology. (Start Date: Fall 2021)

- **AUTO A3 (Manual Drive Train and Axles)**—4 Units, 2 Units Lecture, 2 Units Laboratory) OP, 1X, CSU T, DE- FO-E, PO. Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently) or NAUT INTR with a minimum grade of C (May be taken concurrently) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently). TOP Code: 0948.00 – Automotive Technology*. SAM Code: C. Discipline: Automotive Technology. (Start Date: Fall 2021)

- **AUTO A4 (Suspension and Steering)**—4 Units, 2 Units Lecture, 2 Units Laboratory) OP, 1X, CSU T, DE- FO-E, PO. Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently) or NAUT INTR with a minimum grade of C (May be taken concurrently) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently). TOP Code: 0948.00 – Automotive Technology*. SAM Code: B. Discipline: Automotive Technology. (Start Date: Fall 2021)

- **AUTO A5 (Brakes)**—4 Units, 2 Units Lecture, 2 Units Laboratory) OP, 1X, CSU T, DE- FO-E, PO. Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently) or NAUT INTR with a minimum grade of C (May be taken concurrently) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently). TOP Code: 0948.00 – Automotive Technology*. SAM Code: B. Discipline: Automotive Technology. (Start Date: Fall 2021)

- **AUTO A6 (Electrical/Electronic Systems)**—5 Units, 3 Units Lecture, 2 Units Laboratory) OP, 1X, CSU T, DE- FO-E, PO. Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently) or NAUT INTR with a minimum grade of C (May be taken concurrently) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently). TOP Code: 0948.00 – Automotive Technology*. SAM Code: B. Discipline: Automotive Technology. (Start Date: Fall 2021)

- **AUTO A7 (Automotive Heating and Air Conditioning)**—4 Units, 2 Units Lecture, 2 Units Laboratory) OP, 1X, CSU T, DE- FO-E, PO. Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently) or NAUT INTR with a minimum grade of C (May be taken concurrently) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently). TOP Code: 0948.00 – Automotive Technology*. SAM Code: B. Discipline: Automotive Technology. (Start Date: Fall 2021)

- **AUTO A8 (Engine Performance)**—5 Units, 3 Units Lecture, 2 Units Laboratory) OP, 1X, CSU T, DE- FO-E, PO. Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently) or NAUT INTR with a minimum grade of C (May be taken concurrently) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently). TOP Code: 0948.00 – Automotive Technology*. SAM Code: C. Discipline: Automotive Technology. (Start Date: Fall 2021)

- **AUTO A9 (Light Vehicle Diesel Engines)**—4 Units, 2 Units Lecture, 2 Units Laboratory) OP, 1X, CSU T. Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently) or NAUT INTR with a minimum grade of C (May be taken concurrently) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently). TOP Code: 0948.00 – Automotive Technology*. SAM Code: C. Discipline: Automotive Technology. (Start Date: Fall 2021)

- **AUTO LABA (Automotive Lab)**—2 Units, 2 Units Laboratory) OP, 1X, CSU T. Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently) or NAUT INTR with a minimum grade of C (May be taken concurrently) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently). TOP Code: 0948.00 – Automotive Technology*. SAM Code: B. Discipline: Automotive Technology. (Start Date: Fall 2021)
grade of C (May be taken concurrently) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently). TOP Code: 0948.00 – Automotive Technology*. SAM Code: C. Discipline: Automotive Technology. (Start Date: Fall 2021)

- **AUTO LABB (Automotive Lab Advanced)** – 2 Units, 2 Units Laboratory) OP, 1X, CSU T. Prerequisite: AUTO LABA with a minimum grade of C or NAUT LABA with a minimum grade of C, AUTO INTR with a minimum grade of C (May be taken concurrently) or NAUT INTR with a minimum grade of C (May be taken concurrently) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently). TOP Code: 0948.00 – Automotive Technology*. SAM Code: C. Discipline: Automotive Technology. (Start Date: Fall 2021)

- **AUTO L1 (Advanced Engine Performance)** – 5 Units, 3 Units Lecture, 2 Units Laboratory) OP, 1X, CSU T. Prerequisite: AUTO A6 with a minimum grade of C (May be taken concurrently) or NAUT A6 with a minimum grade of C (May be taken concurrently) or AUTO A8 with a minimum grade of C (May be taken concurrently). TOP Code: 0948.00 – Automotive Technology*. SAM Code: B. Discipline: Automotive Technology. (Start Date: Fall 2021)

- **AUTO L3 (Light Duty Hybrid/Electric Vehicles)** – 4 Units, 2 Units Lecture, 2 Units Laboratory) OP, 1X, CSU T. Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently) or NAUT INTR with a minimum grade of C (May be taken concurrently) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently). TOP Code: 0948.00 – Automotive Technology*. SAM Code: B. Discipline: Automotive Technology. (Start Date: Fall 2021)

- **AUTO P1 (Powertrains: Modifications for Performance)** – 4 Units, 3 Units Lecture, 1 Unit Laboratory) OP, 1X, CSU T. Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently) or NAUT INTR with a minimum grade of C (May be taken concurrently) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently). TOP Code: 0948.00 – Automotive Technology*. SAM Code: C. Discipline: Automotive Technology. (Start Date: Fall 2021)

- **NAUT LABA (Automotive Lab)** – 108 Hours, 108 Hours Laboratory) OP, Workforce Preparation. Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently) or NAUT INTR with a minimum grade of C (May be taken concurrently) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently). TOP Code: 0948.00 – Automotive Technology*. SAM Code: C. Discipline: Automotive Technology. (Start Date: Fall 2021)

- **NAUT LABB (Automotive Lab Advanced)** – 108 Hours, 108 Hours Laboratory) OP, Workforce Preparation. Prerequisite: AUTO LABA with a minimum grade of C (May be taken concurrently) or NAUT LABA with a minimum grade of C (May be taken concurrently), AUTO INTR with a minimum grade of C (May be taken concurrently) or NAUT INTR with a minimum grade of C (May be taken concurrently) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently). TOP Code: 0948.00 – Automotive Technology*. SAM Code: C. Discipline: Automotive Technology. (Start Date: Fall 2021)

- **Requisites:**
  - **AUTO A1: Engine Repair**- Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently) or NAUT INTR with a minimum grade of C (May be taken concurrently) or AUTO
INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently).

- **AUTO A2: Automotive Transmission/Transaxle**—Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently) or NAUT INTR with a minimum grade of C (May be taken concurrently) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently).

- **AUTO A3: Manual Drive Train and Axles**—Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently) or NAUT INTR with a minimum grade of C (May be taken concurrently) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently).

- **AUTO A4: Suspension and Steering**—Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently) or NAUT INTR with a minimum grade of C (May be taken concurrently) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently).

- **AUTO A5: Brakes**—Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently) or NAUT INTR with a minimum grade of C (May be taken concurrently) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently).

- **AUTO A6: Electrical/Electronic Systems**—Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently) or NAUT INTR with a minimum grade of C (May be taken concurrently) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently).

- **AUTO A7: Automotive Heating and Air Conditioning**—Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently) or NAUT INTR with a minimum grade of C (May be taken concurrently) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently).

- **AUTO A8: Engine Performance**—Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently) or NAUT INTR with a minimum grade of C (May be taken concurrently) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently).

- **AUTO A9: Light Vehicle Diesel Engines**—Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently) or NAUT INTR with a minimum grade of C (May be taken concurrently) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently).

- **AUTO LABA: Automotive Lab**—Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently) or NAUT INTR with a minimum grade of C (May be taken concurrently) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently).

- **AUTO LABB: Automotive Lab Advanced**—Prerequisite: AUTO LABA with a minimum grade of C or NAUT LABA with a minimum grade of C, AUTO INTR with a minimum grade of C (May be taken concurrently) or NAUT INTR with a minimum grade of C (May be taken concurrently) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently).

- **AUTO L1: Advanced Engine Performance**—Prerequisite: AUTO A6 with a minimum grade of C (May be taken concurrently) or NAUT A6 with a minimum grade of C (May be taken concurrently) or AUTO A8 with a minimum grade of C (May be taken concurrently).
• **AUTO L3: Light Duty Hybrid/Electric Vehicles**—Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently) or NAUT INTR with a minimum grade of C (May be taken concurrently) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently).

• **AUTO P1: Powertrains: Modifications for Performance**—Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently) or NAUT INTR with a minimum grade of C (May be taken concurrently) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently).

• **NAUT A1: Engine Repair**—Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently) or NAUT INTR with a minimum grade of C (May be taken concurrently) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently).

• **NAUT A2: Automatic Transmission/Transaxle**—Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently) or NAUT INTR with a minimum grade of C (May be taken concurrently) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently).

• **NAUT A3: Manual Drive Train and Axles**—Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently) or NAUT INTR with a minimum grade of C (May be taken concurrently) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently).

• **NAUT A4: Suspension and Steering**—Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently) or NAUT INTR with a minimum grade of C (May be taken concurrently) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently).

• **NAUT A5: Brakes**—Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently) or NAUT INTR with a minimum grade of C (May be taken concurrently) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently).

• **NAUT A6: Electrical/Electronic Systems**—Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently) or NAUT INTR with a minimum grade of C (May be taken concurrently) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently).

• **NAUT A7: Automotive Heating and Air Conditioning**—Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently) or NAUT INTR with a minimum grade of C (May be taken concurrently) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently).

• **NAUT ASCL: Automotive Summer Camp Hands On**—Corequisite: NAUT ASMC.

• **NAUT ASMC: Automotive Summer Camp**—Corequisite: NAUT ASCL.

• **NAUT LABA: Automotive Lab**—Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently) or NAUT INTR with a minimum grade of C (May be taken concurrently) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently).

• **NAUT LABB: Automotive Lab Advanced**—Prerequisite: AUTO LABA with a minimum grade of C (May be taken concurrently) or NAUT LABA with a minimum grade of C (May be taken concurrently), AUTO INTR with a minimum grade of C (May be taken concurrently) or NAUT INTR with a minimum grade of C (May be taken concurrently) or AUTO INTL with a minimum grade of C (May be taken concurrently).
grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently).

- **Discipline:**
  - NAUT A1: Engine Repair–Automotive Technology
  - NAUT CA1: Concepts of Engine Repair– Automotive Technology
  - NAUT A2: Automatic Transmission/Transaxle– Automotive Technology
  - NAUT CA2: Concepts of Automatic Transmission/Transaxle– Automotive Technology
  - NAUT A3: Manual Drive Train and Axles– Automotive Technology
  - NAUT CA3: Concepts of Manual Drive Train and Axles– Automotive Technology
  - NAUT A4: Suspension and Steering– Automotive Technology
  - NAUT CA4: Concepts of Suspension and Steering– Automotive Technology
  - NAUT A5: Brakes– Automotive Technology
  - NAUT CA5: Concepts of Brakes– Automotive Technology
  - NAUT A6: Electrical/Electronic Systems– Automotive Technology
  - NAUT CA6: Concepts of Electrical/Electronic Systems– Automotive Technology
  - NAUT A7: Automotive Heating and Air Conditioning– Automotive Technology
  - NAUT CA7: Concepts of Automotive Heating and Air Conditioning– Automotive Technology
  - NAUT A8: Concepts of Engine Performance– Automotive Technology
  - NAUT CA9: Concepts of Light Vehicle Diesel Engines– Automotive Technology
  - NAUT ASCL: Automotive Summer Camp Hands On – Automotive Technology
  - NAUT ASMC: Automotive Summer Camp – Automotive Technology
  - NAUT CINTR: Concepts of Automotive Service and Introduction– Automotive Technology

- **DE Addendums:**
  - NAUT A1: Engine Repair– FO-E, PO
  - NAUT CA1: Concepts of Engine Repair– FO
  - NAUT A2: Automatic Transmission/Transaxle– FO-E, PO
  - NAUT CA2: Concepts of Automatic Transmission/Transaxle– FO
  - NAUT A3: Manual Drive Train and Axles– FO-E, PO
  - NAUT CA3: Concepts of Manual Drive Train and Axles– FO
  - NAUT A4: Suspension and Steering– FO-E, PO
  - NAUT CA4: Concepts of Suspension and Steering– FO
  - NAUT A5: Brakes– FO-E, PO
  - NAUT CA5: Concepts of Brakes– FO
  - NAUT A6: Electrical/Electronic Systems– FO-E, PO
  - NAUT CA6: Concepts of Electrical/Electronic Systems– FO
  - NAUT A7: Automotive Heating and Air Conditioning– FO-E, PO
  - NAUT CA7: Concepts of Automotive Heating and Air Conditioning– FO
  - NAUT A8: Concepts of Engine Performance– FO
  - NAUT CA9: Concepts of Light Vehicle Diesel Engines– FO
  - NAUT ASMC: Automotive Summer Camp– FO
  - NAUT CINTR: Concepts of Automotive Service and Introduction– FO

- **New Noncredit Programs:**
  - Automotive Advanced Smog Technician Certificate of Completion (945 Hours, Program Goal: CTE, TOP Code: 0948.00- Automotive Technology*, Start Date: Fall 2021)
  - Automotive Chassis Certificate of Completion (846 Hours, Program Goal: CTE, TOP Code: 0948.00- Automotive Technology*, Start Date: Fall 2021)
- **Automotive Mechanical Certificate of Completion** (846 Hours, Program Goal: CTE, TOP Code: 0948.00- Automotive Technology*, Start Date: Fall 2021)
- **Automotive Summer Camp Certificate of Competency** (44.5-68 Hours, Program Goal: Workforce Preparation TOP Code: 0948.00- Automotive Technology*, Start Date: Summer 2021)
- **Concepts of Automotive Body Systems Certificate of Completion** (126 Hours, Program Goal: CTE, TOP Code: 0948.00- Automotive Technology*, Start Date: Fall 2021)
- **Concepts of Automotive Chassis Certificate of Completion** (162 Hours, Program Goal: CTE, TOP Code: 0948.00- Automotive Technology*, Start Date: Fall 2021)
- **Concepts of Automotive Know How Certificate of Completion** (396 Hours, Program Goal: CTE, TOP Code: 0948.00- Automotive Technology*, Start Date: Fall 2021)
- **Concepts of Automotive Powertrains Certificate of Completion** (252 Hours, Program Goal: CTE, TOP Code: 0948.00- Automotive Technology*, Start Date: Fall 2021)

- Administrative Revision- Programs:
  - **Automotive Alternatives Fuels/Hybrid Technology AS** (44 Units Area of Emphasis, 63 Units Total, TOP Code: 0948.40 – Alternative Fuels and Advanced Transportation Technology*, Program Goal: CTE, Start Date: Fall 2021)
  - **Automotive Electronics Technology AS** (45 Units Area of Emphasis, 64 Units Total, TOP Code: 0948.00 – Automotive Technology*, Program Goal: CTE, Start Date: Fall 2021)
  - **Automotive Light Duty Diesel AS** (44 Units Area of Emphasis, 63 Units Total, TOP Code: 0947.00 – Diesel Technology*, Program Goal: CTE, Start Date: Fall 2021)
  - **Automotive Master AS** (65.5 Units Area of Emphasis, 84.5 Units Total, TOP Code: 0948.00 – Automotive Technology*, Program Goal: CTE, Start Date: Fall 2021)
  - **Automotive Smog Technician AS** (46.5 Units Area of Emphasis, 65.5 Units Total, TOP Code: 0948.00 – Automotive Technology*, Program Goal: CTE, Start Date: Fall 2021)
  - **Automotive Alternatives Fuels/Hybrid Technology Certificate of Achievement** (28 Units, TOP Code: 0948.40 – Alternative Fuels and Advanced Transportation Technology*, Program Goal: CTE, Start Date: Fall 2021)
  - **Automotive Chassis Certificate of Achievement** (23 Units, TOP Code: 0948.00 – Automotive Technology*, Program Goal: CTE, Start Date: Fall 2021)
  - **Automotive Drivability Certificate of Achievement** (29 Units, TOP Code: 0948.00 – Automotive Technology*, Program Goal: CTE, Start Date: Fall 2021)
  - **Automotive Light Duty Diesel Certificate of Achievement** (33 Units, TOP Code: 0947.00 – Diesel Technology*, Program Goal: CTE, Start Date: Fall 2021)
  - **Automotive Master Certificate of Achievement** (60 Units, TOP Code: 0948.00 – Automotive Technology*, Program Goal: CTE, Start Date: Fall 2021)
  - **Automotive Mechanical Certificate of Achievement** (23 Units, TOP Code: 0948.00 – Automotive Technology*, Program Goal: CTE, Start Date: Fall 2021)
  - **Automotive Smog Technician Certificate of Achievement** (29.5 Units, TOP Code: 0948.00 – Automotive Technology*, Program Goal: CTE, Start Date: Fall 2021)
  - **Cloud Computing Certificate of Achievement** (16-18 Units, TOP Code: 0707.00 – Computer Software Development*, Program Goal: CTE, Start Date: Fall 2021)
  - **Computer Information Technologist AS** (38 Units Area of Emphasis, 60 Units Total, TOP Code: 0702.00 – Computer Information Systems*, Program Goal: CTE, Start Date: Fall 2021)
  - **Fire Academy-Fire Suppression Certificate of Achievement** (20 Units, TOP Code: 2133.50 – Fire Academy*, Program Goal: CTE, Start Date: Fall 2021)
Credit Course Deactivations: Fall 2021

- FST 12A: LPC-Regional Fire Academy-Firefighter 1A Structure Module
- FST 12B: LPC-Regional Fire Academy/FF1B Hazmat/WMD Module
- FST 12C: LPC-Regional Fire Academy/Firefighter 1C Wildland Module