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| **Catalog Year 2021-2022**ADTC, Automotive Technology | ***(For internal use only)***[x]  *No change*[ ]  *UCC proposal* |

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| --- | --- | --- | --- | --- | --- | --- |
| **Course Subject and Title** | **Cr.**  | **Min.** **Grade** | **\*GE,** **UU or UM** | **\*\*Sem. Offered** | **Prerequisite** | **Co-Requisite** |
| Semester One |
| AUTM 0100E: Electrical Systems | 3 | C |  | F |  |  |
| AUTM 0100M: Engine Repair | 3 | C |  | F |  |  |
| AUTM 0100S: Automotive Tech Fundamentals and Safety | 2 | C |  | F |  |  |
| AUTM 0102: Automotive Electrical  | 8 | C |  | F |  | AUTM 0100E, 0100M, 0100S |
|  |  |   |  |  |  |  |
|  Total | 16 |  |  |  |  |  |
| Semester Two |
| AUTM 0101: Advanced Engine Mechanical and Repair | 4 | C |  | S | AUTM 0110M |  |
| AUTM 0105: Steering/Suspension | 4 | C |  | S |  | AUTM 0101, AUTM 0106, AUTM 0120 |
| AUTM 0106: Brakes | 4 | C |  | S |  | AUTM 0101, AUTM 0105, AUTM 0120 |
| AUTM 0120: Automotive Heating and Air Conditioning | 4 | C |  | S |  | AUTM 0101, AUTM 0105, AUTM 0106 |
|  |  |  |  |  |  |  |
|  Total | 16 |  |  |  |  |  |
| Semester Three |
| AUTM 0103: Engine Performance | 8 | C |  | F |  | AUTM 0107, AUTM 0108 |
| AUTM 0107: Manual Drivetrains and Axles | 4 | C |  | F |  | AUTM 0103, AUTM 0108 |
| AUTM 0108: Automatic Transmission/Transaxles | 4 | C |  | F |  | AUTM 0103, AUTM 0107 |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  Total | 16 |  |  |  |  |  |
| Semester Four |
| AUTM 0109: Live Work | 8 | C |  | S, Su | AUTM 0100E, AUTM 0100M, AUTM 0100S, [AUTM 0101](http://coursecat.isu.edu/search/?P=AUTM%200101), [AUTM 0102](http://coursecat.isu.edu/search/?P=AUTM%200102), [AUTM 0105](http://coursecat.isu.edu/search/?P=AUTM%200105), [AUTM 0106](http://coursecat.isu.edu/search/?P=AUTM%200106), AUTM 0120 |  |
| AUTM 0201: Advanced Electrical Systems | 8 | C |   | S |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  Total | 16 |  |  |  |  |  |
| Semester Five |
|  |  |  |  |  |  |  |
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|  Total |  |  |  |  |  |  |
| Semester Six |
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|  Total |  |  |  |  |  |  |
| Semester Seven |
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|  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |
|  Total  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| \*GE=General Education Objective, UU=Upper Division University, UM= Upper Division Major\*\*See Course Schedule section of Course Policies page in the e-catalog (or input F, S, Su, etc.)  |

A Major Academic Plan (MAP) is one way to complete a degree in a set number of semesters. The *example* below is only one strategy. Actual plans for individual students will vary based on advisor recommendations and academic needs. Official Program Requirements including Major, General Education, Electives, and university requirements (see pg.2) are based on Catalog Year.

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| **2021-2022 Major Requirements** | **CR** | **GENERAL EDUCATION OBJECTIVES****Satisfy Objectives 1,2,3,4,5,6 (7 or 8) and 9** | **0 cr. min** |
| **MAJOR REQUIREMENTS** | **64** | 1. Written English (3 cr. min) ENGL 1101 |  |
| AUTM 0100E: Electrical Systems | 3 |  ENGL 1102 |  |
| AUTM 0100M: Engine Repair | 3 | 2. Spoken English (3 cr. min) COMM 1101 |  |
| AUTM 0100S: Automotive Tech Fundamentals and Safety | 2 | 3. Mathematics (3 cr. min) Recommended by Dept |  |
| AUTM 0102: Automotive Electrical  | 8 | 4. Humanities, Fine Arts, Foreign Lang.  |
| AUTM 0101: Advanced Engine Mechanical and Repair | 4 |  |  |
| AUTM 0105: Steering/Suspension | 4 |  |  |
| AUTM 0106: Brakes | 4 | 5. Natural Sciences  |
| AUTM 0120: Automotive Heating and Air Conditioning | 4 |  |  |
| AUTM 0103: Engine Performance | 8 |  |  |
| AUTM 0107: Manual Drivetrains and Axles | 4 |  |  |
| AUTM 0108: Automatic Transmission/Transaxles | 4 | 6. Behavioral and Social Science  |
| AUTM 0109: Live Work | 8 |  |  |
| AUTM 0201: Advanced Electrical Systems | 8 |  |  |
|  |  | One Course from EITHER Objective 7 OR 8  |
|  |  | 7. Critical Thinking |  |
|  |  | 8. Information Literacy  |
|  |  | 9. Cultural Diversity  |
|  |  |  |  |
|  |  | General Education Elective to reach 36 cr. min. **(if necessary)** |
|  |  |   |  |
|  |  |  **Total GE** | **0** |
|  |  | Undergraduate Catalog and GE Objectives by [Catalog Year](https://www.isu.edu/advising/academic-support/general-education/) *http://coursecat.isu.edu/undergraduate/programs/* |
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|  |  | **MAP Credit Summary** | **CR** |
|  |  | Major  | 64 |
|  |  | General Education  | 0 |
|  |  | Upper Division Free Electives to reach 36 credits | 0 |
|  |  | Free Electives to reach 120 credits | 0 |
|  |  |  TOTAL | 64 |
|  |  |  |
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|  |  | **Graduation Requirement Minimum Credit Checklist** | **Confirmed** |
|  |  | Minimum 36 cr. General Education Objectives (15 cr. AAS) |  |
|  |  | Minimum 15 cr. Upper Division in Major (0 cr. Associate) |  |  |
|  |  | Minimum 36 cr. Upper Division Overall (0 cr. Associate) |  |  |
|  |  | Minimum of 120 cr. Total (60 cr. Associate) |  |
|  |  |  |  |
| **Advising Notes** | ***MAP Completion Status (for internal use only)*** |
|  |  | *Date* |
|  |  |  |
|  | *CAA or COT:* | TIM 10/18/2019 |
|  |  |  |
|  | **Complete College American Momentum Year****Math and English course in first year-Specific GE MATH course identified****9 credits in the Major area in first year****15 credits each semester (or 30 in academic year)****Milestone courses** |
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|  |  Form Revised 9.10.2019 |

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