# AUT 1114: Automotive Electrical/Electronic Systems
# Credit Type – **Articulated** (AA)

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| **Course Description and Learning Outcomes:** |
| https://www.sinclair.edu/course/params/subject/AUT/courseNo/1114/ |
| **Faculty Pathway Specialist(s)** (Please include name, email and office hours): |
| Justin Morgan, Justin.morgan8747@sinclair.edu<br>937-512-2513 |
| **What credential(s) is/are required to earn this credit?** |
| Students must complete ASE Entry Level certification exam A6- Electrical/Electronic Systems with a passing grade of 70% or higher to be awarded credit. |
| **What credentialing body(ies) should be used?** |
| Automotive Service Excellence (ASE) Education Foundation & ASE Entry Level certification |
| **What documentation is required to earn the credit?** |
| Proof of passing the ASE exam with 70% or higher by uploading the document to the instructor course section in Tech Prep portal. |
| **Resources Needed to Offer Course** (software, equipment, books [include ISBN and edition], etc. – please include any associated costs)**:** |
| Equipment and resources should align with the ASE Education Foundation Automotive Services Technology (AST) or Master Automotive Service Technology (MAST) Auto Tools and Equipment Form under program standards on ASE Education Foundation website. |
| **Additional course details or requirements important for instructors not covered above:** |
| The curriculum used at the school should prepare students for the ASE Student Certification via the ASE Education Foundation task list. |
| **Most common (or popular) degrees this course is in?** |
| General Automotive Technology Associates of Applied Science.<br>*This excludes Honda PACT, Mopar CAP and GM ASEP due to the manufacture training standards outlined in our agreement.* |