



SUCCESS GUIDE: ASSOCIATE IN APPLIED SCIENCE

BUILDING CONSTRUCTION - ELECTRICAL

AREA I – WRITTEN COMPOSITION (3 Credits)

Technical English or English Composition I	3 credits	ENG 100 or 101
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AREA II – HUMANITIES & FINE ARTS (6 Credits)

Fundamentals of Oral Communication or Public Speaking	3 credits	SPH 106 or 107
Humanities & Fine Arts	3 credits	Choose from ART 100, 203, 204; MUS 101; PHL 206; REL 100, 151, 152; SPA 201, 202; THR 120, 126

AREA III – NATURAL SCIENCES & MATHEMATICS (6 Credits)

CIS Elective	3 credits	**Student is responsible for meeting with an advisor to select courses.
Mathematics	3 credits	Choose from MTH 116, 100, 103, 110, 112, 113, 120, 125, 126, 227, 231, 232, 237, 238, 265

AREA IV – HISTORY, SOCIAL, & BEHAVIORAL SCIENCES (3 Credits)

History, Social, & Behavioral Sciences	3 credits	Choose from ECO 231, 232; GEO 100; HIS 101, 102, 201, 202; POL 211; PSY 200, 210; SOC 200, 210
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AREA V – PRE-PROFESSIONAL, MAJOR, & ELECTIVE COURSES (43 Credits)

<i>Technical Core</i>		
Workplace Skills	3 credits	WKO 106
NCCER Core	3 credits	WKO 110
Technical Cooperative Education	3 credits	Choose from ADM 150, 151, 152, 153, 154
Project Planning & Scheduling	3 credits	CMT 208
Construction Wiring NEC	3 credits	ILT 118
National Electric Code	3 credits	ILT 231
DC Fundamentals	3 credits	ILT 160
AC Fundamentals	3 credits	ILT 161
Electrical & Mechanical Equipment in Buildings	4 credits	CMT 209
Motors & Transformers I	3 credits	ILT 166
Building Codes	3 credits	BUC 133
Construction Estimating	3 credits	BUC 142
Advisor Approved Electives	6 credits	**Student is responsible for meeting with an advisor to select courses.

TOTAL CREDITS REQUIRED: 61

Student Number: _____ Student Name: _____

Disclaimer: You are encouraged to use this guide when planning your progress toward completion of the above requirements. Your academic advisor may be contacted for assistance in interpreting this guide. This guide is not official notification of completion of degree or certificate requirements. Please contact the Registrar's Office to obtain an official copy of your academic transcript or your degree/certificate completion status. Consult four-year catalog and/or STARS Transfer Guide: <http://stars.troy.edu>.