

ARKANSAS STATE UNIVERSITY-NEWPORT
 ASSOCIATE OF APPLIED SCIENCE
 Energy Control Technology

A. Possible Prerequisites:

Course #	Course Title
ENG 0051	Writing Seminar
ENG 0053	English Fundamentals

B. General Education Core: (15 credit hours)

Course #	Course Title	Hours	Semester	Grade	Transfer (Univ. / year)
ENG 1203	Workplace Essentials	_____	_____	_____	_____
ENG 1003	Composition I	_____	_____	_____	_____
MATH 1013	Mathematical Applications	_____	_____	_____	_____
MIS 1033	Introduction to Computers	OR	_____	_____	_____
MIS 1443	Technical Computer Applications				
MIS 1503	Microcomputer Applications	_____	_____	_____	_____
Social Science Elective (3 credit hours)		_____	_____	_____	_____

C. Major Technical Discipline: (45 credit Hours)

Course #	Course Title	Hours	Semester	Grade	Transfer
ECT 1123	Basic Electrical Circuits	_____	_____	_____	_____
ECT 1133	Basic Electrical Circuits Lab	_____	_____	_____	_____
ECT 1144	Introduction to Air Conditioning Systems	_____	_____	_____	_____
ECT 1213	Split Systems	_____	_____	_____	_____
ECT 1223	Split Systems Lab	_____	_____	_____	_____
ECT 1243	HVACR Code Class	_____	_____	_____	_____
ECT 1253	Construction Trades Piping	_____	_____	_____	_____
ECT 1314	Residential Heat Pump Systems	_____	_____	_____	_____
ECT 1323	Preventative Maintenance Technician	_____	_____	_____	_____
ECT 2116	Refrigeration Systems	_____	_____	_____	_____
ECT 2234	Building Performance Analysis	_____	_____	_____	_____
ECT 2243	Advanced HVACR Systems Diagnostics	_____	_____	_____	_____
ECT 2253	Home Performance Principles	_____	_____	_____	_____

Total credit hours _____

Minimum Required Hours (60)