

UNIVERSITY OF ARKANSAS GRANTHAM

UA GRANTHAM'S MISSION // TO PROVIDE QUALITY, ACCESSIBLE, AFFORDABLE, PROFESSIONALLY-RELEVANT PROGRAMS IN A CONTINUOUSLY CHANGING GLOBAL SOCIETY

2+2 University of Hawaii Maui AS-ECET to University of Arkansas Grantham BS-ELET

Courses Completed at University of Hawaii Maui for Associates Degree		
Course ID	Course Name	Credit Hours
ENG100	Composition I	3
ENG225	Writing for Science and Tech	3
MATH119	Engineering Pre-Calculus	4
ICS110	Intro to Computer Programming	3
Social Sciences/Behavioral Sciences Elective		3
Communications Elective		3
ETRO201	Digital Computer Technology I	4
ETRO105	Electronic Circuit Analysis I	4
ETRO106	Electronic Circuit Analysis II	4
ETRO210	Electronic Technology I	3
ETRO212	Electronic Technology II	3
ETRO205	Digital Computer Technology II	4
ICS184	Intro to Networking	3
ICS111	Intro to Computer Science I	4
PHYS151/151L	College Physics/Lab	4
ETRO161	Intro to Optics and Photonics	3
ETRO296	Special Project ECET	3
ETRO193v	Internship	1
ETRO297	Capstone Project II	3
Total Associate Degree Credit Hours		62
	PLA Credit for MA105	1
	PLA Credit for 1 hr ET212	1
	PLA Credit for 1 hr ET222	1
Total Associate Level Credit for 2+2		65

Notes:

Residency Req is 30 hours and must include 21 hours of upper level program core courses designated ET or CT
If they transfer in CO101, they will take a Communication Elective at UAG

UAG Bachelor of Science Electronics Engineering Technology		
GENERAL EDUCATION		
Course ID	Course Name	Credit Hours
MA302	Calculus I	4
MA312	Calculus II	4
PH221	Physics II (PH220)	4
CO101	Introduction to Public Speaking	3
ET100	Engineering & Ethics	3
General Education Requirements		18
PROGRAM CORE		
Course ID	Course Name	Credit Hours
CT262	Microprocessor Systems Engineering/lab	4
ET310	Circuit Analysis	4
ET332	Analog Integrated Circuits	4
ET372	Instrumentation and Measurement	4
ET382	Signals & Systems Theory/lab	4
ET410	Technical Project Management	3
ET450	Capstone Project	3
Choose one of the following:		4
<i>ET352 Communication Systems</i>		
<i>ET485 Power Systems ET310</i>		
<i>ET495 Control Systems ET382</i>		
Total Core Courses		30
ELECTIVES		
300+	Open Electives	3
300+	Open Electives	4
Total Electives		7
Total Associate Level Credit for 2+2		65
Total Bachelor's Level Credit Hours for 2+2		55