

Gadsden State Community College

Transfer Pathway with Jacksonville State University

Articulation Agreement for Electronic Engineering Technology and Integrated Studies

This chart reflects current curriculum for the A.A.S. in Electronic Engineering Technology and the Bachelor of Arts degree in Integrated Studies.

Gadsden State Community College

Electronic Engineering Technology A.A.S.

This chart shows how the GSCC hours will be articulated toward the BA in Integrated Studies.

GSCC Item#	GSCC Course Title	GSCC Hours	JSU Articulated Course*	JSU Hours
Area I – Written Composition				
ENG 101	English Composition I	3	EH 101	3
Area II – Humanities and Fine Arts				
	Humanities/Fine Arts Elective	3	Fine Art or Humanities	3
Area III – Natural Sciences and Mathematics				
INT 104	Principles of Technology			
MTH 100	MTH 100: Intermediate College Algebra or numerically higher	3	MS 100	3
Area IV – History, Social, and Behavioral Sciences				
	History, Social and Behavioral Sciences Elective	3	History or Social Science	3
Area V – Professional, Major, and Elective Courses				
EET 100	Introduction to Engineering Technologies	3	INS 100+ Elective	3
	INT 101 or EET 103	3	INS 100+ Elective	3
	INT 103 or EET 104	3	INS 100+ Elective	3
EET 109	Electrical Blueprint Reading I	3	INS 100+ Elective	3
EET 114	Concepts of Solid-State Electronics	5	INS 100+ Elective	5
EET 115	Concepts of Digital Electronics	5	INS 100+ Elective	5
EET 116	Concepts of Electronic Circuits	5	INS 100+ Elective	5
EET 119	Circuit Fabrication I	1	INS 100+ Elective	1
EET 225	Electronics Communication	3	INS 200+ Elective	3
EET 260	Microprocessors Interfacing	3	INS 200+ Elective	3
EET 261	Microprocessors Interfacing Laboratory	1	INS 200+ Elective	1
ORI 101	Orientation to College	1	General Elective 100+	1
WKO 101	Workplace Skills Development	1		
Additional Coursework – Choose 24 credit hours from the following list:				
CIS 146	Computer Applications	3	CS 201	3 (if taken)
EET 192	Installation Practices	3	EET, EER, ELT, and/or MDT Electives = 100+ and/or 200+ INS Electives	3**
EET 195	Selected Practices in EET	1		
EET 196	Selected Practices in EET	2		
EER 197	Selected Practices in EET	3		
EET 207	Intro to Robotics	3		
EET 208	Fiber Optics	3		
EET 212	Intro to Robotics Lab	2		
EET 213	Process Control and Instrumentation	3		
EET 224	Elements of Industrial Controls with PLCs	3		

EET 229	Elements of Industrial Controls with PLCs Lab	2		
EET 234	Robotic Systems	3		
EET 238	Process Control and Instrumentation Lab	2		
EET 239	Robotic Systems Lab	2		
EET 249	CET Preparation	3		
EET 252	Electronic Service Lab	1		
EET 254	Microcomputer Systems Basic I	3		
EET 255	Microcomputer Systems Basic I Lab	2		
EET 256	Microcomputer Systems Advanced I Lab I	3		
EET 257	Microcomputer Systems Advanced I Lab	2		
EET 262	Industrial Automation Project	3		
EET 276	Elements of Industrial Controls with PLCs II	3		
EET 277	Elements of Industrial Controls with PLCs II Lab	2		
EET 281	Special Topics in Electronic Engineering Technology	3		
EET 286A	Co - Op	1		
EET 286B	Co - Op	1		
EET 286C	Co - Op	1		
EET 288	Co - Op	2		
EET 290	Electronics Project	3		
EET 294	Co – Op Education	3		
ELT 231	Introduction to Programmable Controllers	3		
ELT 232	Advanced Programmable Controllers	3		
MDT 105	Introduction to Computer – Aided Design (CAD)	3		
SPH 106	Fundamentals of Oral Communication	3	EH 141	3 (if taken)
	TOTAL Hours	76		51

*INS 100+ and 200+ Electives do not count toward the 40 required hours of AHSS coursework in the Bachelor of Arts in Integrated Studies

** JSU does not accept the following types of coursework for transfer: co-op, preceptorship, internship, clinical, practicum, directed study, or seminar.

Jacksonville State University

Bachelor of Arts in Integrated Studies

This chart shows the remaining courses and hours to be completed at JSU for the BA in Integrated Studies (120 total hours).

Course	Description	JSU Hours
MS 110	Finite Mathematics (or higher)	3
EH 141	Speech	3
EH 101	English Composition I	0
EH 102	English Composition II	3
	History Sequence	0**
	History Sequence	3
	Social or Behavioral Science	3**
	Social or Behavioral Science	3
	Literature	0*
	Fine Arts	3*
	Jax MIX Expression Course (Literature, Fine Art, Foreign Language, or Humanities)	3*
	Science with Lab	4
	Science with Lab	4
	Integrated Studies Support Courses 100+ and 200+ Level (43 hours) - MS 100 (3) - ORI 101 – Gen Elective 100+ (1) - EET, EER, ELT, and/or MDT Courses = INS 100+ and 200+ Electives – Technical Specialty Courses (38) - Must take one hour of AHSS coursework to get the required 40 hours	1
	Integrated Studies Major Courses (36 hours) 300- or 400-level coursework with a grade of C or better in each course	36
	TOTAL Hours	69

*The Area II Humanities and Fine Arts Elective taken at GSCC will count for one of these courses.

**The Area IV History, Social, and Behavioral Sciences Elective taken at GSCC will count for one of these courses.

Other Requirements:

- Students must complete a total of 40 hours of AHSS coursework beyond the Jax MIX General Education Curriculum.
 - Please see the JSU Undergraduate Catalog's entry for the [Bachelor of Arts in Integrated Studies](#) for more details, including a list of Arts, Humanities, Social Sciences, and Science (AHSS) subjects
- At least half of the bachelor's degree (60 hours) must be taken at a four-year institution
- At least 25% of the bachelor's degree must be taken at JSU
- A minimum of 36 hours must be taken at the 300/400 level with a C or better
- No more than 46 hours of nontraditional credit will be accepted
- JSU does not accept the following types of coursework for transfer: co-op, preceptorship, internship, clinical, practicum, directed study, or seminar.
- Each student's transcript will be evaluated for additional general education transfer credits. Additional Technical Specialty coursework may be transferred in as INS electives, as needed, in accord with all current JSU policies and practices.