

ECPI University						
TRANSFER GUIDE			Bachelor of Science in Electronic Systems Engineering Technology			
Catalog Years: 2025-2026			Electronic Systems Engineering Technology concentration			
Associate Transfer Degree Plan in Electrical Engineering Technology (941)						
COURSE REQUIREMENTS						
Complete at VPCC			Credits	Complete at ECPI	Credits	
Bachelor's Degree Requirement		SATISFIED BY		Bachelor's Degree Requirement		
ENG110	ENG111	College Composition I	3	ENG120	Advanced Composition	3
MTH131	MTH161	Precalculus I	3	COM115	Principles of Communication	3
PHY120	PHY201	General College Physics I	3	MTH200	Pre-calculus	3
PHY120L	PHY201	General College Physics I	1	MTH220	Applied Calculus I	3
PSY105	PSY200	Principles of Psychology	3	MTH320	Applied Calculus II	3
HUMCORE2	PHI220	Ethics and Society	3	ECO201	Macroeconomics	3
FOR110	SDV100/SDV101	College Success Skills or Orientation	3	CAP480	Arts and Sciences Capstone	3
CST120	ETR273	Computer Electronics I	3	COR191	Career Orientation	1
EET110	ETR113	D.C. and A.C. Fundamentals I	3	ET102	Engineering Math & Software Applications	3
ESET111	ETR114	D.C. and A.C. Fundamentals II	3	SDC100	Introduction to Programming	3
ESET111L	ETR114	D.C. and A.C. Fundamentals II	1	CST160	Introduction to Networking	3
EET120	ETR148	Amplifiers and Integrated Circuits	3	EET221L	Instrumentation and Measurement Lab	1
EET121	ETR250	Solid State Devices	3	EET230	Digital Systems II	3
EET130	ETR279	Digital Principles, Terminology & Applications	3	EET230L	Digital Systems Lab	1
EET207	ETR107	Programming Applications for ELE/ETR Calc	3	EET231L	Intro to Programmable Logic Controllers Lab	1
EET220	ELE225	Electrical Control Systems	3	EET310	Circuit Analysis	3
EET231	ELE239	Programmable Controllers	3	EET331	Programmable Controllers and Robotics	3
CYB200	ETR225	Data Communications	3	EET331L	Programmable Controllers and Robotics Lab	1
ENGRELE	ETR231	Principles of Lasers and Fiber Optics	3	EET390 OR EET430	Motor Drives OR Microcontrollers	3
ENGRELE	ETR261	Microprocessor Application I	3	EET390L OR EET430L	Motor Drives Lab OR Microcontrollers Lab	1
ENGRELE	ELE176	Introduction to Alt Energy Including Hybrid Systems	3	EET411	Senior Project	3
				EET411L	Senior Project Lab	1
				EET320	Semiconductor Processing	3
				EET333	Robotics Programming & Machine Learning	3
				EET333L	Robotics Programming & Machine Learning Lab	1
				EET380	Digital Communications I	3
				ESET280	Introduction to Communications Systems	3
CREDITS PRE-TRANSFER			59	CREDITS POST-TRANSFER		65

Transfer Pathway Guidance

The Bachelor of Science in Electronic Systems Engineering Technology, Electronic Systems Engineering Tech concentration requires completion of 124 credits. This Transfer Guide shows how courses from the Associate of Applied Science in Electrical Engineering Technology at Virginia Peninsula Community College may apply to ECPI courses based on the current catalogs of both schools. This information is provided as a guide and is for planning purposes only. ECPI University must receive an official transcript directly from Virginia Peninsula Community College before credit is awarded. Courses completed within the past ten years with a grade of 'C' or higher may be eligible for transfer. General education or arts and sciences courses may be accepted without a time limit. Credit is not awarded for developmental or remedial coursework. Each student will receive an official course-by-course evaluation based on their completed coursework and selected ECPI degree program.

Guaranteed Admission Agreement

ECPI University Guarantees Acceptance to Virginia Community College Graduates

Eligibility Requirements:

One of the following -

1. Enrollment in an eligible program of study at VPCC that aligns with ECPI transfer pathways.
2. Completion of an associate degree included in the VPCC Bridge to ECPI University Program.
3. Complete a minimum of 15 transferrable credits earned at VPCC.

Both of the following -

3. Maintain a cumulative GPA requirement of 2.5 on a four-point scale.
4. Submission of a *Letter of Intent* prior to applying to ECPI.

Students should discuss with their Admissions Advisor and submit the Letter of Intent as soon as possible, to take full advantage of the benefits of this partnership.

Accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award associate, bachelor's, and master's degrees. For additional program-specific accreditations, visit: <https://www.ecpi.edu/accreditation>

We're Here to Help You Start Your Application: 844-334-4466

<https://www.ecpi.edu/how-to-apply>

Learn the reasons why ECPI University could be the best decision you'll ever make!



Accelerated Degree Programs

At ECPI University, we offer accelerated programs that can fast track you to graduation.



Flexible Class Schedules

Whether you choose day, evening, online, or weekend classes, you will find the flexibility you need.



Two Classes at a Time

You'll focus yourself on two classes per every five week term and earn credits before moving on to the next.



Interactive Learning

An immersive, interactive learning environment is an important part of the culture of ECPI University.



Business Partnerships & Education Benefits

ECPI University's curriculum is focused around employer & industry needs.



Student Success Services & Support

We are here to assist you & make sure you succeed from the admissions process to graduation, and beyond!

Career Services

From day one and beyond graduation, Career Services is designed to support students and alumni with career preparation, job search assistance, and interview readiness.

Success & Orientation Courses: Learn about resumes, cover letters, and interview skills.

Career Services Events: Attend workshops, info sessions, and career fairs.

Externship/Internship Assistance: Get help securing externships/internships (if required).

Job Leads: Access job opportunities through Handshake and other channels.

Federal Work-Study: Earn part-time income while attending school (if eligible).

Employer Partnerships: Benefit from industry connections for job placement.

Financial Assistance Information

ECPI offers a range of financial aid options and is committed to helping students find the best way to fund their education. **Financial Assistance Advisors are available to guide students as they pursue this investment in their future.** For additional information:

<https://www.ecpi.edu/financial-assistance> / FinancialAid@ecpi.edu

VPCC Bridge to ECPI University Program students with an approved Letter of Intent on file are eligible to have their Application and Registration Fees waived and may be eligible for additional benefits. Each student should discuss their options with their FA Advisor.

Student Support Services

ECPI University provides personalized support from enrollment to graduation to help students succeed academically and personally.

Services include time management, study skills, wellness resources, campus connections, and access to ECPI's Math and Writing Assistance Centers. Students can also receive free tutoring and administrative support with course scheduling to stay focused on academic success. WellConnect provides free, confidential support for students and their households to manage stress, build skills, and maintain a healthy balance. This well-rounded approach helps students thrive in and out of the classroom.

<https://catalog.ecpi.edu/student-services>

Credit for Prior Learning

ECPI University offers accelerated programs, flexible schedules, and industry-focused courses to help busy adults earn degrees faster. Students may transfer up to 75% of Bachelor's degree credits from various learning experiences, including:

Military Training & Experience	ACE Learning Credit
AP, CLEP & DSST Exams	Professional Certifications, Credentials and Training
International Baccalaureate Program	ECPI Prior Learning Portfolio Assessment
Cambridge Exams	ECPI Challenge Exams