

TRANSFER GUIDE					ECPI University				
Catalog Years: 2025-2026					Bachelor of Science in Mechanical Engineering Technology				
					Associate Transfer Degree Plan in Engineering (831)				
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		CAP480	Arts and Sciences Capstone		3	
ENG120	ENG112	College Composition II	3		CST120	Computer Configuration I		3	
COM115	CST100	Principles of Public Speaking	3		COR191	Career Orientation		1	
MTH131	MTH161	Precalculus I	3		EET113	DC & AC Circuits		3	
MTH200	MTH162 OR MTH167	Precalculus II OR Precalculus with Trigonometry	3		EET191	Materials Science		3	
MTH220	MTH263	Calculus I	3		EET192L	Introduction to 3-D Modeling LAB		1	
MTH320	MTH264	Calculus II	3		MET213	Advanced 3-D Modeling		3	
PHY120	PHY241	University Physics I	3		MET221	Manufacturing Processes		3	
PHY120L	PHY241	University Physics I	1		MET230	Hydraulics & Pneumatics Systems		3	
SOCSCICORE	xx3	Social Science for Engineering	3		MET230L	Hydraulics & Pneumatics Systems LAB		1	
SOCSCICORE	xx3	History	3		MET311	Mechanisms		3	
HUMCORE2	xx3	Arts-Humanities-Literature for Engineering	3		MET313	Applied Strength of Materials		3	
FOR110	SDV100/SDV101	College Success Skills or Orientation	3		MET313L	Materials LAB		1	
ET102	EGR121	Foundations of Engineering	3		MET320	Machine Tools		3	
SDC100	CSC221 OR CSC222	Intro to Problem Solving and Programming OR Object-Oriented Programming	3		MET320L	Machine Tools LAB		1	
EET192	EGR122	Engineering Design	3		MET322	CNC Machines		3	
EET207	EGR125	Introduction to Computer Programming for Engineers	3		MET330	Applied Fluid Mechanics		3	
EET223	EGR271	Electric Circuits I	3		MET330L	Applied Fluid Mechanics LAB		1	
MET211	EGR240	Statics	3		MET400	Senior Project		3	
EET130	EGR270	Fundamentals of Computer Engineering	3		MET400L	Senior Project LAB		1	
ENGRELE	CHM111	General Chemistry I	4		MET410	Dynamics		3	
					MET412	Machine Design		3	
					MET414	Applied Finite Element Analysis		3	
					MET432	Applied Thermodynamics		3	
					MET434	Applied Heat Transfer		3	
					MET434L	Heat Transfer and Thermodynamics LAB		1	
CREDITS PRE-TRANSFER				62	CREDITS POST-TRANSFER				62

# Transfer Pathway Guidance

The Bachelor of Science in Mechanical Engineering Technology requires completion of 124 credits. This Transfer Guide shows how courses from the Associate of Science in Engineering 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](mailto: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