

Automotive Technology

Pittsburg State University

Johnson County Community College Transfer Program to the Pittsburg State University	Dana Blubaugh
	620-687-0480
Automotive Technology	dblubaugh@pittstate.edu
Academic Year 2025-2026	www.pittstate.edu

Program Description

The Associate of Science (A.S.) (<https://catalog.jccc.edu/archives/2025-26/degree/requirements/associate-science/>) at JCCC is a general transfer degree and partners well with the first two years of most bachelor degree programs. Students pursuing the A.S. may select courses that satisfy both the A.S. degree requirements and lower division requirements for a bachelor's degree at four-year institutions. The elective hours within the A.S. allow students to complete additional general education and lower division courses required for specific majors. The A.S. degree requires completion of 60 credit hours. Meeting with a JCCC counselor (<https://www.jccc.edu/student-resources/counseling/academic-counseling/>) is strongly recommended for selection of appropriate courses.

Please Note: This guide is designed for students pursuing a bachelor's degree.

The minimum requirements for graduation at Pitt State include: 120 credit hours; 60 credit hours must be from a four-year school. In addition, a minimum of 45 credit hours must be upper-division and a minimum of 30 hours must be in residence at Pitt State.

Admission Requirements

To be considered a Transfer Student, a student must successfully complete 24 college credit hours **after** high school graduation. Students not meeting this requirement will be considered incoming freshmen.

- Schedule a campus visit (<https://www.pittstate.edu/admission/visit-campus.html>) or call 1-800-854-PITT (7488).
- Apply for admission (<https://www.pittstate.edu/apply.html>) and scholarships (<https://www.pittstate.edu/admission/scholarships-financial-assistance.html>) online. Priority date for scholarships is **February 1**
- (or **December 15** for transfer students starting in the spring semester). Submit official school transcripts and ACT test scores.
- Have your college or university transcripts sent to PSU (if any).
- Complete the Free Application for Federal Student Aid (<https://studentaid.gov/h/apply-for-aid/fafsa/>) (FAFSA) beginning in **December**.
- Complete the University Housing contract (<https://www.pittstate.edu/housing/>). Housing contracts are available in **December**.
- Register for PITT CARES (<https://www.pittstate.edu/office/student-success-programs/pitt-cares-new-student-orientation.html>) (orientation and enrollment for new students). Transfer students will receive registration information in **January** for the fall semester and **August** for the spring semester.
- Submit your Proof of Immunization Compliance form (https://jccedu-my.sharepoint.com/personal/dshirle4_jccc_edu/Documents/Dana%20Documents/ALL%20WORK%20in%20PROGRESS%20guides/pittstate.edu/health/).
- Transfer students with fewer than 60 credit hours must submit a final high school transcript if they will be receiving financial assistance.
- Visit the Pitt Start - IT Resources (<https://www.pittstate.edu/it/pitt-start/>) page for student computer recommendation guide.

General Education Requirements:

- Students transferring to PSU, that complete the General Education requirements required for the Associate of Arts (AA) (<https://catalog.jccc.edu/archives/2025-26/degreerequirements/associate-arts/>), Associate of Fine Arts (AFA) (<https://catalog.jccc.edu/archives/2025-26/degreerequirements/associate-fine-arts/>) or Associate of Science (AS) (<https://catalog.jccc.edu/archives/2025-26/degreerequirements/associate-science/>) degree from JCCC will be considered to have satisfied PSU's core general education curriculum.
- Students who transfer to PSU, without completing the General Education requirements required for the Associate of Arts (AA) (<https://catalog.jccc.edu/archives/2025-26/degreerequirements/associate-arts/>), Associate of Fine Arts (AFA) (<https://catalog.jccc.edu/archives/2025-26/degreerequirements/associate-fine-arts/>) or Associate of Science (AS) (<https://catalog.jccc.edu/archives/2025-26/degreerequirements/associate-science/>) degree will have courses evaluated on a course-by-course basis toward meeting PSU requirements. To learn more about courses that satisfy PSU Core Requirements (<https://www.pittstate.edu/registrar/catalog/archive/2025-2026/general-education.html>) and PSU Transfer Equivalency Tool (https://tes.collegesource.com/publicview/TES_publicview01.aspx?rid=%7bBC28DBDA-4FDE-4265-9239-17CF000282B0%7d&aid=%7b8DB88520-7F97-4EBD-B40D-0A88E984344F%7d).

Visit the PSU Core General Education Guid (<https://nam12.safelinks.protection.outlook.com/?url=http%3A%2F%2Fnextcatalog.jccc.edu%2Ftransfer-guides%2Fpittsburg-state%2Fpittsburg-state-general-education%2F&data=05%7C02%7Cskhalif2%40jccc.edu%7C3bbbe8fc84564328cf7008de1320415e%7C15244239dcf245e7aefd127b69fc5438%7C1%7C0%7C638969226426425630%7CUnknown%7CTWFPbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUslIYiOiIwLjAuMDAwMCIslIAiOjXaW4zMlslkFoljoiTWFPbClslldUljoyfQ%3D%3D%7C0%7C%7C&sdata=Py5QiNUD9mJTcv9KZR1pfZKSXCoZZhbg3eWewA6kD2o%3D&reserved=0>) (<https://www.jccc.edu/student-resources/transfer/files/transfer-guides/psu-gen-ed-degree-requirements.pdf>) for JCCC equivalents.

It is the STUDENT'S RESPONSIBILITY to check for updates to all transfer information. This transfer guide is provided as a service and is updated as needed. Degree requirements at the four-year colleges are subject to change by those institutions. To ensure you have the most accurate information about the program, you must meet with an advisor at the transfer institution.

Course Code	Course Title	Course Hours	Transfer Code	Transfer Title	Transfer Hours
Code	Title	Hours			

Visit the PSU Transfer Equivalency database for possible transfer equivalent ^{One Cultural Diversity} course requirement for the AS degree

English – Bucket #1

Select one of the following:

ENGL 121	Composition I*	3	ENGL 101	College English I	3
ENGL 119	College Composition I with Review*	5	ENGL 101	English Composition	
ENGL 122	Composition II*	3	ENGL 299	Intro to Research Writing	

Communications – Bucket #2

Select one of the following:

COMS 121	Public Speaking	3	COMM 207	Speech Communication	3
COMS 125	Personal Communication	3	COMM 207	Speech Communication	

Mathematics & Statistics – Bucket #3

MATH 161	Elementary Statistics*	3	MATH 143	Elementary Statistics	3
----------	------------------------	---	----------	-----------------------	---

Natural & Physical Sciences – Bucket #4

Select 4-5 hours of Natural & Physical Sciences
Visit the PSU General Education Core Requirements for course options

Social & Behavioral Sciences – Bucket #5

ECON 231	Principles of Microeconomics	3	ECON 200	Introduction to Microeconomics	3
----------	------------------------------	---	----------	--------------------------------	---

Additional 3-hour Social & Behavior course
Visit the PSU General Education Core Requirements for course options

Arts & Humanities – Bucket #6

ENGL 123	Technical Writing I*	3	ENGL 301	Tech/Professional Writing	3
----------	----------------------	---	----------	---------------------------	---

Select 6 hours of Arts & Humanities courses
Visit the PSU General Education Core Requirements for course options

Institutionally Designated Bucket #7

MATH 171	College Algebra*	3	MATH 113	College Algebra	
MATH 172	Trigonometry*	3	MATH 122	Plane Trigonometry	3
MATH 173	Precalculus*	5	MATH 126	Calculus II	4

Select 1-hour Institutionally Designated
Visit the PSU General Education Core Requirements for course options

Additional Required General Education course for the Automotive Mechanical Design emphasis:

MATH 241	Calculus I*	5	MATH 150	Calculus I	5
PHYS 130	College Physics I*	5	PHYS 100	College Physics I AND PHYS 130 Elementary Physics Lab	

PSU Core Requirements:

AS Electives (no more than 19-20 hours required for AS degree and allowed for transfer to Pitt State):

Course Code	Course Title	Course Hours	Transfer Code	Transfer Title	Transfer Hours
AUTO 129	Brakes I*	3	AT 210	Brake Systems	
AUTO 150	Steering and Suspension I*	3	AT 211	Steering Alignment/Suspension	3
AUTO 155	Automotive Engine Repair*	3	AT 213	Engine Systems	
AUTO 156	Electrical I*	3	AT 115	Mobile Electrical/Electronics	
AUTO 161	Engine Performance I*	3	AT 515	Engine Performance	
AUTO 207	Manual Drivetrains and Axles*	3	AT 314	Manual Transmission and Drivelines	
AUTO 211	Automotive Heating and Air Conditioning*	3	AT 415	Mobile Climate Systems	



AUTO 252	Automatic Transmissions*	3	AT 414 Automatic Transmissions		
PSU Support Courses:					
ENGL 123	Technical Writing I*	3	ENGL 301	Tech/Professional Writing	3
Automotive Mechanical Design emphasis:					
ENGR 131	Engineering Graphics I:AutoCAD*	4	MECET 121 Engineering Graphics I		
ENGR 251	Statics*	3	MECET 220	Statics	3
ENGR 284	Thermodynamics*	4	MECET 428 Thermodynamics		
AUTO 205	Engine Performance II*	3	AT 635 Advanced Engine performance		
AUTO 271	Automotive Technology Internship*	3	AT 300 Automotive Internship		

Additional required coursework will be taken at PSU.

- * JCCC course has a prerequisite or corequisite.
- ^ Satisfies JCCC STEM hours.