

**University of Wisconsin-Platteville
/ Sauk Valley Community College
Transfer Guide: Engineering**

SVCC Contact:
Valerie Kern-Lyons
815-835-6354
Valerie.kernlyons
@svcc.edu

UW-Platteville Contact:
Jeremy Belanger
608-342-1125
transfer@uwplatt.edu

TRANSFER FACTS

- The University of Wisconsin – Platteville accepts the Associate in Arts and Science degrees from all Illinois Community Colleges. Transferring with these degrees will ensure students have met all university general education requirements.
- All applications receive a comprehensive review. Academic preparation is the primary criteria used in the admissions review process. Transfer students are likely to be admitted if they have a cumulative grade point average (CGPA) of 2.00 or higher in college transfer courses and are in good standing at the institution they are currently attending or have attended.
- Applicants must have 12 or more transferable credits from an accredited institution to be considered for admission as a transfer. Applicants with fewer than 12 credits must meet new freshman admission requirements.
- Grades of “D” do transfer; however, some major and most engineering courses require a minimum grade of “C”. Students begin a new GPA upon admission to University of Wisconsin--Platteville.
- Students completing the AA/AS degree will have the foreign language requirement waived. Students transferring without the AA/AS degree will be required to complete one semester of a single foreign language, unless they met the requirement by completing one year of high school foreign language with a grade of “C” or better.
- Students are encouraged to apply early to ensure advance registration. For fall admission, students are encouraged to apply by January 1. For spring admission, students are encouraged to apply by September 1.
- Students admitted to the university must also have a score of 22 or higher on their math ACT or a grade of “C” or better in Calculus I (Math 2640) to gain admission into General Engineering. Students who do not meet this engineering standard will remain in “pre-engineering” until obtaining a “C” or better in Calculus I (Math 2640).
- To explore all the requirements of the program, visit <http://www.uwplatt.edu/general-engineering>

Sauk Valley CC course	UWP Equivalent
CHE 105—General Chemistry I ¹	CHEMISTRY 1140—General Chemistry I
CHE 106—General Chemistry II ¹	CHEMISTRY 1240—General Chemistry II
ENG 101—Composition I	ENGLISH 1130—Freshman Composition I
ENG 103 – Composition II	ENGLISH 1230 – Freshman Composition II
MAT 203—Calculus and Analytic Geometry I	MATH 2640—Calculus and Analytic Geometry I
MAT 204—Calculus and Analytic Geometry II	MATH 2740—Calculus and Analytic Geometry II
MAT 205—Calculus and Analytic Geometry III	MATH 2840—Calculus and Analytic Geometry III
MAT 211—Differential Equations	MATH 3630—Differential Equations I
PHY 211—Engineering Physics I	PHYSICS 2240—General Physics I
PHY 212—Engineering Physics II	PHYSICS 2340—General Physics II (CE, EE, EP, ME, SE)
PHY 221—Mechanics I (Statics)	GENENG 2130 - Engineering Mechanics—Statics
PHY 222—Mechanics II (Dynamics)	GENENG 2230 - Engineering Mechanics—Dynamics ²
PHY 246 – Intro to Circuit Analysis	GENENG 2930 – Applications of Electrical Engineering ³

Notes:

1. CHE 105 and CHE 106 combine to satisfy CHEM 1450 Chemistry for Engineers at UWP.
2. GENENG 2230 is required for CE and ME. It is an elective for EE and IE.
3. GENENG 2930 is required for ME. CE can choose from GENENG 2630 or GENENG 2930. It is an elective for IE.

Note: Students will be required to complete courses at UW-Platteville not available at Sauk Valley Community College.

The information on this guide is subject to change; students are advised to contact University of Wisconsin Platteville to keep informed of changes. Final responsibility for verifying all transfer information rests with the student.

ADMITTANCE TO ENGINEERING MAJORS

- Engineering students at UW-Platteville are advised in the General Engineering (GE) Department until they have completed a set of core courses with a satisfactory GPA. The courses and core GPA requirement vary by intended engineering major as shown below.

General Engineering Program Requirements

Engineering Major	CHEMISTRY 1450	ENGLISH 1130	GENENG 1000	GENENG 1030	GENENG 1230	GENENG 2030	MATH 2640	MATH 2740	MATH 2730	PHYSICS 2240	COMPUTER 1430	Core GPA requirement to gain entry into respective professional programs:	
Civil	X	X	X	X	X		X	X					2.60
Electrical	X	X	X	X			X	X					2.50
Eng. Physics	X	X	X	X		X	X	X					2.40
Environmental	X	X	X	X	X		X	X					2.60
Industrial	X	X	X	X	*	*	X	X					2.20
Mechanical	X	X	X	X		X	X	X		X			2.70
Software		X	X	X			X	X	X		X		2.30

* Select either GENENG 1320 or 2030

- Twice a year, each degree-granting department establishes a minimum Core Grade Point Average (CGPA) required for admission to its program(s). Admission to a specific program is based on the program CGPA requirement in effect during the semester in which the student completes the GE requirements.
- While grades in transfer classes do not count in a student's official UW-Platteville GPA, these grades will be used when calculating a student's CGPA.
- A student who completes the GE core courses and does not achieve the program's minimum CGPA criterion may be admitted to that program by the department chair if space is available.
- Once enrolled in Math 2640 at UW-Platteville, or once enrolled at UW-Platteville, whichever is later, a student must successfully complete the GE program requirements before accumulating 60 or more credits at UW-Platteville. Students who fail to meet the CGPA of their professional program within the 60-credit limit will be dismissed from engineering.

ABBREVIATIONS

CE=Civil Engineering

EE=Electrical Engineering

EP=Engineering Physics

Env=Environmental Engineering

IE=Industrial Engineering

ME=Mechanical Engineering

SE=Software Engineering

CGPA = Core GPA

- The Associate of Engineering Science degree at SVCC is extremely beneficial in regards to satisfying specific course requirements in the engineering curriculum at UW-Platteville, but it does not waive the general education requirements. Students must complete the Associate of Arts or Associate of Science in order to have their general education requirements at Platteville waived.