

Computer Science, BS

William Jewell College

Johnson County Community College Transfer Program to the William Jewell College	Gina Mumpower-Turner
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Computer Science, B.S.	Email: mumpower-turnerg@william.jewell.edu
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Program Description

The Associate of Arts, AA (<https://catalog.jccc.edu/degree requirements/associate-arts/>) at JCCC is a general transfer degree and partners well with the first two years of most bachelor degree programs. Students pursuing the AA may select courses that satisfy both the AA degree requirements and lower division requirements for a bachelor's degree at four-year institutions. The elective hours within the AA allow students to complete additional general education and lower division courses required for specific majors. The AA 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.

A minimum of 120 credit hours are required for the BS in Computer Science at William Jewell College. The maximum amount of credit toward the 120 credit hours required for the BS degree that a student may apply in one subject matter field is 60 hours and a student must have 60 hours outside the one subject matter field that can be counted toward graduation. The William Jewell College residency requirement is 30 hours, the last 30 hours must be taken at William Jewell College and 16 hours (with a grade of "C-" or better) in any major.

Please note: A majority of the CSC courses in the major may be taught online through a partnership with RIZE Education.

Admission Requirements

To be considered for admission, students must present a cumulative GPA of 2.5 (on a 4.0 scale) for all college-level coursework completed at any/all properly accredited post-secondary institutions.

Application Procedure for Transfer Admission

Candidates for transfer admission are required to submit the following:

1. A completed Application (<http://www.jewell.edu/apply>) for Admission and Scholarship.
2. Official copies of transcripts from each college at which the student was enrolled in courses, attended classes or received financial aid, even if credit was not awarded.
3. If fewer than 12 total credit hours from properly accredited institutions have been earned since finishing high school, applicants must supply the College with an official copy of the final high school transcript.

William Jewell College seeks candidates for admission who can demonstrate outstanding performance in core academic courses in English, math, science, and social sciences. Candidates for transfer admission who have completed fewer than 12 total credit hours from properly accredited institutions since finishing high school will be evaluated on performance in college-level coursework and performance in the core academic courses completed in high school. Official ACT results or official SAT results can be submitted for review for the purposes of admission and academic scholarship consideration. Eligibility for some academic majors requires the submission of a standardized test score. William Jewell's ACT code is 2394; SAT code is 6941.

Before beginning classes at William Jewell, transfer students must submit official copies of final transcripts from all post-secondary institutions at which they have been enrolled in courses or received financial aid, even if credit was not awarded. (If all such transcripts are found not to have been submitted, enrollment at William Jewell beyond one semester will not be permitted.)

Guidelines for Transfer of Credits

The following guidelines and policies apply to undergraduate transfer of credit to William Jewell College

- Credit will be considered for transfer to William Jewell College, and for potential use toward a degree from William Jewell College, only for courses that are consistent with the curriculum of the College and on which the student has earned grades of "C-" or higher.
- **Up to two hours of credit will be granted, and recorded as transfer credit of physical activities, upon the receipt of an official military transcript showing successful completion of basic military training. No other credit will be awarded on the basis of a military transcript or on the basis of experiential learning.**
- **A course for which only a "passing" or "satisfactory" grade is recorded by another institution is not normally considered for transfer, unless the corresponding class at William Jewell is also graded on a pass/fail basis for all students.**
- **The final determination concerning whether credit is transferable is made by the College Registrar, who may consult with department chairs. The student may provide additional materials (descriptions, syllabi, assignments, etc.) from courses whose transferability is questioned.**
- A minimum of 30 semester hours, aside from any courses that are graded pass/fail, must be completed in residence at William Jewell, including at least 16 hours (with a grade of "C-" or better) in any major and at least 9 hours (with a grade of "C-" or better) in any minor, by any student who intends to earn a degree from the College.

- **Transfer students with fewer than 26 transferable college credit hours that have been earned since finishing high school will be expected to complete William Jewell's Core Curriculum (<https://www.jewell.edu/learn/core-curriculum>) in its entirety through William Jewell courses. Exceptions are made for 100-level CTI courses, aside from CTI 100 and CTI 150.**
- **Transfer students with 26 or more transferable hours that have been earned since finishing high school are allowed to follow rules for meeting the requirements of the Core Curriculum. Visit the Core Curriculum Guidelines (<https://jewell.edu/join/transfer>) for more information. The Diversity and Inclusion: Global and US requirements are waived. The rules apply only at the time of the first enrollment at William Jewell. Credit awarded by William Jewell on the basis of examinations (e.g., AP and IB credit) does not count toward the 26 hours.**

JCCC Transfer Guide Disclaimer

*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.*

Transfer Requirements

William Jewell College Core Curriculum for Transfer Students Requirements

Course Code	Course Title	Course Hours	Transfer Code	Transfer Title	Transfer Hours
Code	Title	Hours			
Level I					
CTI 102 Written Communication					
Select one of the following:					
ENGL 121	Composition I *	3	CTI 102	Written Communication	4
ENGL 119	College Composition I with Review *	5			
Math Requirement					
Select one of the following:					
MATH 161	Elementary Statistics *	3			
MATH 171	College Algebra *	3			
MATH 172	Trigonometry *	3			
MATH 173	Precalculus *	5			
MATH 201	Statistics *	3			

CTI 100 The Responsible Self No equivalent at JCCC
 CTI 150 Identity and Society No equivalent at JCCC

Diversity and inclusion -U.S.,; Diversity and inclusion - Global - Waived for students transferring in with at least 26 college level hours post-high school

Level II - To Fulfill the Level 2 section of the core curriculum, students need to take 2 classes in each of the 3 of the 4 categories listed below.

Course Code Code	Course Title Title	Course Hours	Transfer Code Hours	Transfer Title	Transfer Hours
Culture and Traditions					
ENGL 217	Literature by Women *	3			
MUS 121	Introduction to Music Listening	3			
Power and Justice					
POLS 124	American National Government	3			
PSYC 130	Introduction to Psychology	3			
Sacred and Secular (2 courses required)					
Select one of the following:					
REL 120	Exploring World Religions	3			
REL 125	Asian Religions	3			
REL 126	Religions of the West	3			
REL 150	Islam: Religion and Civilization	3			
Science, Technology, and the Human Experience (4 credit hrs including an integrated lab)					
ASTR 122	Astronomy	4			
BIOL 121	Introductory Biology for Non-Majors	4			

Level III – CTI 4 - XX: Senior Capstone - No JCCC equivalent

William Jewell College Computer Science Requirements

Course Code Code	Course Title Title	Course Hours	Transfer Code Hours	Transfer Title	Transfer Hours
CS 134	Programming Fundamentals	4		CSC 100 Introduction to Computer Science^	
CS 202	Concepts of Programming Algorithms using Python *	4		DTS 190 Introduction to Programming^	
CS 210	Discrete Structures I *	3		CSC 210 Discrete Mathematics^	
CS 252	Basic Data Structures Using Python *	4		CSC 320 Data Structures^	
MATH 241	Calculus I *	5		MAT 109 Calculus I^	

* JCCC course has a prerequisite or corequisite.

^ Must earn a grade of "C-" or higher.