



John Wood
Community College
1301 South 48th St.
Quincy, IL 62305
David Leonard
217.641.4523
DLeonard@jwcc.edu



Transfer Center
Western Illinois University
1 University Circle
103 Sherman Hall
Macomb, IL 61455
(309) 298-3120

Engineering Technology

- The 2+2 is a four-year plan that leads to a Bachelor of Science (B.S.) degree in Engineering Technology at WIU. Students will fill out applications for both schools, and consult the advisors and catalogs for both schools for specifics. This completion guide is designed to ensure graduation in four years by taking courses at both John Wood Community College (JWCC) and WIU. This guide assumes students are Pre-Calculus ready, have met all course prerequisites required by JWCC and admissions requirements for WIU.
- Students will be required to complete General Education Curriculum Requirements and specific major requirements at JWCC. Upon completing the first two years requirements at JWCC, students will receive an Associate of Science (A.S.) degree. Students will be required to complete core and major course requirements at WIU, and upon completion of the final two years curriculum requirements will receive a B.S. degree with a major in Engineering Technology. In general, a maximum of 67 semester hours (s.h.) will be taken at JWCC at JWCC rates and minimum of 63 s.h. from WIU at WIU rates.

1st Year, First Semester

Notes	JWCC Courses	SH	WIU Equivalents
1,2	ENG 101	3	ENG 180
5	CAD 104 (AREA OF CONCENTRATION)	3	ET ELECTIVE
	CHM 100 PHYSICAL SCIENCE	4	CHEM 101
	CSC 106	3	CS 101
	IAI SOCIAL/BEHAVIORAL SCIENCE (PSY/SOC)	3	SOCIAL SCIENCE
	FYE 101	1	ELECTIVE
	Semester Hours	17	

1st Year, Second Semester

Notes	JWCC Courses	SH	WIU Equivalents
4	MAT 113	3	MATH 128
	ECO 101 or 102	3	ECON 231 or 232
5	CAD 106 (AREA OF CONCENTRATION)	3	ET 105
	IAI HUMANITIES	3	HUMANITIES
	IAI FINE ARTS	3	FINE ARTS
3	HIS 101 or HIS 102 or HIS 111 or HIS 112	3	HUMANITIES
	Semester Hours	18	

2nd Year, First Semester

Notes	JWCC Courses	SH	WIU Equivalents
	PHY 103	4	PHYS 114
2	ENG 102	3	ENG 280
4	MAT 114	3	MATH 129
5	CAD 230 (AREA OF CONCENTRATION)	3	ET 241
2	CMN 101	3	COMM 241
	Semester Hours	16	

Both community college and university requirements are subject to change. The courses listed here are intended as a projected course guide.

2nd Year, Second Semester

Notes	JWCC Courses	SH	WIU Equivalents
5	PHY 104 (AREA OF CONCENTRATION)	4	PHYS 115
	IAI HUMANITIES/FINE ARTS	3	HUMANITIES /FINE ARTS
	MAT 109	3	STAT 171
	IAI SOCIAL/BEHAVIORAL SCIENCES	3	SOCIAL SCIENCE
	LIFE SCIENCE	3	ELECTIVE
	Semester Hours	16	

Notes for JWCC:

1. A cumulative grade point average (GPA) of 2.0 on a 4.0 scale is required;
 2. A "C" grade or higher is required in order for transfer students to receive general education credit for a writing course;
 3. Class fulfills History and International Awareness requirements;
 4. Additional math prerequisites may be required based on student's Math/ Algebra placement scores. Students would be required to complete these pre-requisite classes with a grade of C or higher. Courses below college level will not apply toward graduation;
 5. To fulfill this degree, students should consult a faculty advisor from their area of interest for suggestions regarding course selection from their specific Area of Concentration (a minimum of 12 hours in Area of Concentration is required).
- **A working knowledge and understanding of computer literacy is required. See your advisor for requirements.**

WIU Suggested Course Sequence

3rd Year, First Semester

Notes	WIU Courses	SH
	CS 114	3
	ET 261	3
	ET 207	3
	ET 344	3
	ET 446	3
	Semester Hours	15

3rd Year, Second Semester

Notes	WIU Courses	SH
6	FLGI	3
	ET 356	3
	ET 367	3
	MGT 349	3
	ET 345	3
	Semester Hours	15

4th Year, First Semester

Notes	WIU Courses	SH
	ET 477	3
	OM 352	3
	ET 448	3
	ET 482	3
	Semester Hours	12

4th Year, Second Semester

Notes	WIU Courses	SH
	ET 320	3
	ET 468	3
	ET 481	3
	ET 403	3
	Semester Hours	12

3rd or 4th Year, Summer Semester

Notes	WIU Courses	SH
	ET 493	9
	Semester Hours	9

TOTAL B.S. DEGREE HOURS AT WIU/JWCC
WIU/JWCC- 63/67 – (130)

Notes for WIU:

6. Consult with your WIU academic advisor concerning options pertaining to the WIU Foreign Language/Global Issues requirement;
 7. Students must complete 60 hours from a four (4) year institution;
 8. Students must have a 2.0 cumulative and major GPA to meet minimum graduation requirements.
- *This guide is not intended to be a contract with WIU. The information on this guide is subject to change; courses are not guaranteed. Students are advised to contact WIU to keep informed of changes.**