



**CARL
SANDBURG
COLLEGE**

**2+2
Degree
Plan**



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

Bachelor of Science in Biology

The 2+2 is a four-year plan that leads to a Bachelor of Science degree in Biology at WIU.

Students intending to complete a baccalaureate degree in Biology from WIU should follow the Associate in Science with Concentration in Biological Science degree program outlined in this brochure from Carl Sandburg College.

Students who complete the Associate in Science may transfer to WIU and complete their degree in Biology in an additional two years.

1st Year, Fall Semester

Notes	CSC Courses	SH	WIU Equivalent
	ENG 101 – English Comp 1	3	Eng 180
	CHM 110 – Gen Chem 1	4	Chem 201
	BIO 101 – Gen Biology	4	Sci Lab
	MAT 130 – College Algebra	4	Math 128
	THE 110 – Thea Arts Appreciation	3	Thea 110
	Semester Hours	18	

1st Year, Spring Semester

Notes	CSC Courses	SH	WIU Equivalent
	ENG 102 – English Comp 2	3	Eng 280
	CHM 120 – Gen Chem 2	4	Chem 202
	BIO 102 – Gen Zoology	4	Zool 200
	MAT 210 - Statistics	3	Stat 171
	PSY 101 – Gen Psychology	3	Psy 100
	Semester Hours	17	

2nd Year, Fall Semester

Notes	CSC Courses	SH	WIU Equivalent
	SPE 120	3	Comm 241
	PHY 151 – Physics 1	4	Phys 124
	BIO 103 – Gen Botany	4	Bot 200
	SOC 101 – Intro to Sociology	3	Soc 100
	ART 111 – Art Appreciation	3	Arth 180
	Semester Hours	17	

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

2nd Year, Spring Semester

Notes	CSC Courses	SH	WIU Equivalent
	PHY 152 – Physics II	4	Phys 125
	MUS 100 – Mus-West World	3	Mus 190
	BIO 200 – Gen Microbiology	4	Micr 200
	PHL 102 - Ethics	3	Phil 120
	GEO 110 – World Regnl Geog	3	Geog 110
	Semester Hours	17	

Notes for CSC: The above plan is suggested to be complete before beginning at WIU (Western Illinois University). Failure to complete all suggested coursework before beginning at WIU may result in 3 years at WIU, instead of 2 years. Please work with your academic advisor at Carl Sandburg College for the Associate in Science degree completion. It is highly recommended that you complete PHY 151 before beginning at WIU. Note MAT.130 College Algebra is a 4 credit elective at Carl Sandburg College, and is a pre-requisite to MAT.240 Calculus with Analytic Geometry I. To complete an Associate in Science degree at Carl Sandburg College, you must have 6 credits of general education math. Please see your advisor about math choices. The biology 2+2 plan with WIU requires intensive science coursework and students will have an overage of elective credit for degree plan at Carl Sandburg College. All the coursework on the suggested 2+2 degree plan is required to receive your 4-year degree of Bachelor of Science in Biology at WIU.

WIU Suggested Course Sequence

3rd Year, Fall Semester

Notes	WIU Courses	SH
1	Major option course	3
	Chem 330 or 331 - Organic	5
	Biol 350 – Gen Ecology	4
	Minor course	3
3		
	Semester Hours	15

3rd Year, Spring Semester

Notes	WIU Courses	SH
1	Major option course	3
	Biol 330 – Cell biology	4
	Minor course	3
	UD minor course	3
3		
	Semester Hours	13

4th Year, Fall Semester

Notes	WIU Courses	SH
1	Major option course	3
	Biol 340 – Genetics	4
	FL/GI	3
	UD minor course	3
2	FL, if needed, or Humanities	3-4
	Semester Hours	16-17

4th Year, Spring Semester

Notes	WIU Courses	SH
1	Major Directed elective	3
1	Major Directed elective	3
	UD minor course	3
	UD minor course	3
2	FL, if needed, or Elective	3-4
	Semester Hours	15-16

Notes for WIU:

1. Biology Major has the following options: Botany, Environmental Biology, Medical Sciences, Microbiology, and Zoology. Specific courses will be determined by the option pursued.
2. Students need two years of passing high school foreign language and their official high school transcript sent to WIU Registrar's Office to have this requirement waived. Or students will be required to take two college foreign language courses to meet the Biology foreign language requirement.
3. For Medical Sciences option, please add Math 129, 133 and Biol 170 (Pre-Health Professionals) to the above plan.