



**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 Physics

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

Students intending to complete a baccalaureate degree in Physics from WIU should follow the associate in science degree program outlined in this brochure from Carl Sandburg College.

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

### 1<sup>st</sup> Year, Fall Semester

Notes	CSC Courses	SH	WIU Equivalents
	Eng 101	3	Eng 180
	Mat 240 (or math placement)	4	Math 133 (or math placement)
	IAI Social Science	3	Social Science
	IAI Fine Art	3	Humanities (Fine Art)
	Phy 161	4	Phys 211
	Semester Hours	17	

Notes	CSC Courses	SH	WIU Equivalents
	IAI Social Science	3	Social Science
	IAI Humanities	3	Humanities
	Mat 241	4	Math 134
	Human Relations	3	Multicultural
	Phy 162	4	Phys 213
	Semester Hours	17	

### 2<sup>nd</sup> Year, Fall Semester

Notes	CSC Courses	SH	WIU Equivalents
	Eng 102	3	Eng 280
	Mat 242	4	Math 231
	IAI Social science	3	Social Science
	Chm 110	4	Chem 201
	Elective	3	Elective
	Semester Hours	17	

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

## 2<sup>nd</sup> Year, Spring Semester

Notes	CSC Courses	SH	WIU Equivalent
	Human Well Being	3	Human Well Being
	Spe 120	3	Comm 241
	IAI Humanities	3	Humanities
	Chm 120	3	Chem 202
	Bio 101	4	Sci Lab
	Semester Hours	16	

### Notes for CSC

1. Human Well Being course from Carl Sandburg must be two courses from two different departments.

## WIU Suggested Course Sequence

### 3<sup>rd</sup> Year, Fall Semester

Notes	WIU Courses	SH
	Physics 212	4
	Math 333	4
	Physics 311	3
	Minor	3
	Minor	3
	Semester Hours	17

### 3<sup>rd</sup> Year, Spring Semester

Notes	WIU Courses	SH
	Physics 214	3
	Physics 420	3
	Minor (Phys 467)	3
	FL/GI (Hum. or Soc. Sci)	3
	Minor	3
	Semester Hours	15

### 4<sup>th</sup> Year, Fall Semester

Notes	WIU Courses	SH
	Physics 427	3
	Physics 428	4
	Physics 430	3
	Physics 470	2
	Minor (Phys 468)	3
	Semester Hours	15

### 4<sup>th</sup> Year, Spring Semester

Notes	WIU Courses	SH
	Physics 354	3
	Physics 490	3
	Phys 410, 421, 431, 461 or 462	3
	Hum or Soc Sci	3
	Elective (Phys 477)	1
	Semester Hours	13