

# CORE/DEGREE REQUIREMENTS 2021-2022

## Sauk Valley Community College

### Associate in Science (AS)

The AS degree is designed to prepare students to transfer as juniors into a baccalaureate STEM program. Completion of the AS degree does NOT fulfill the requirements of the Illinois General Education Core Curriculum (GECC). **Therefore, students will need to complete MORE general education courses after transfer by completing the GECC curriculum while enrolled at the participating Illinois transfer institution OR fulfilling the general education requirements of their selected non-participating transfer institution.**

#### GENERAL EDUCATION REQUIREMENTS

Communications	9
Mathematics	3-4
Humanities/Fine Arts	6
Life/Physical Sciences	7-8
Social/Behavioral Sciences	<u>6</u>
<b>TOTAL CREDITS FOR GEN. ED.</b>	<b>31-33</b>

#### SVCC DEGREE REQUIREMENTS

#First Year Experience	1
Personal Health and Development	<u>3</u>
	<b>4</b>

#### ADDITIONAL AS DEGREE REQUIREMENTS

Mathematics	3-4
Science	<u>3-5</u>
	<b>6-9</b>

#### MAJOR REQUIREMENTS 18-22

**TOTAL MINIMUM CREDIT HOURS (AS DEGREE): 64**

#### # FIRST YEAR EXPERIENCE - 1 hour

FYE is required of all students completing an associate degree that have not already earned an associate degree or higher. Enrollment in this course is **required** the first semester of college course work at SVCC. Previously earned credit for PSY 100 or an equivalent course from another accredited institution fulfills this requirement.

FYE 101 – First Year Experience	1
---------------------------------	---

#### COMMUNICATIONS - 9 hours

**\*\* A grade of "C" or better is required.**

**ENG 101 - Composition I	3
**ENG 103 - Composition II	3
COM 131 - Intro to Oral Communications	3

#### MATHEMATICS – 3-4 hours

*Transfer students should check the mathematics requirement for the college or university to which they intend to transfer.*

MAT 111 - Math for Elementary Teachers II	3
MAT 115 - Principles of Modern Mathematics	3
MAT 203 - Calculus & Analytic Geometry I	4
MAT 204 - Calculus & Analytic Geometry II	4
MAT 205 - Calculus & Analytic Geometry III	4
MAT 220 - Finite Mathematics	3
MAT 221 - Calc for Business/Social Sciences	4
MAT 230 - Discrete Mathematics	3
MAT 240 - Elementary Statistics	3

#### HUMANITIES and FINE ARTS - 6 hours

*One course must be selected from Humanities and one course from Fine Arts. Interdisciplinary courses encompassing both the Humanities and the Fine Arts may be used for either category.*

##### Humanities

<i>Foreign Language</i>	
LAN 262 - Intermediate Spanish II	4
<i>Literature</i>	
ENG 160 - Introduction to Literature	3
ENG 201 - Fiction	3
ENG 203 - Poetry	3
ENG 212* - Women and Literature	3
ENG 225 - American Literature to 1860	3
ENG 226 - American Literature from 1860	3
ENG 227 - British Literature I	3
ENG 228 - British Literature II	3
ENG 230* - Minority American Literature	3
<i>Philosophy</i>	
PHL 101 - Intro to Logic & Formal Reasoning	3
PHL 102 - Introduction to Philosophy	3
PHL 103 - Ethics and Social Policy	3
<i>Religious Studies</i>	
PHL 104* - World Religions	3
<i>Interdisciplinary Humanities</i>	
HUM 150* - American Ethnic Cultural Expression	3
HUM 210 - Introduction to the Humanities I	3

##### Fine Arts

<i>Performing Arts</i>	
MUS 201 - Music Appreciation	3
THE 141 - Introduction to Theatre	3
<i>Visual Arts</i>	
ART 118* - Survey of Non-Western Art	3
ART 119 - Survey of Western Art	3
ART 120 - Prehistoric through Medieval Art	3
ART 121A - Renaissance through Romantic Art	3
ART 122A - Modern Art	3
HUM 112 - Film Appreciation	3
<i>Interdisciplinary Fine Arts</i>	
HUM 150* - American Ethnic Cultural Expression	3
HUM 210 - Introduction to the Humanities I	3

\*Human Diversity – one course should be completed

*Only one course noted with identical subscript letters can be utilized towards general education credit.*

**LIFE & PHYSICAL SCIENCES 7-8 hours**

One course must be selected from Life Sciences and one course from Physical Sciences. One lab course is required (LAB).

**Life Sciences**

BIO 103 - Introductory Biology (LAB)	4
BIO 104 - Introductory Biology	3
BIO 105 - Principles of Biology (LAB)	5
BIO 123 - Introduction to Botany (LAB)	5
BIO 131 - General Zoology (LAB)	5
BIO 140 - Environmental Biology	3

**Physical Sciences**

CHE 102 - Introduction to Chemistry	3
CHE 103 - Introduction to Chemistry (LAB)	4
CHE 105 - General Chemistry I (LAB)	5
GSC 105 - Astronomy (LAB)	4
GSC 106 - Astronomy	3
GSC 115 - Environmental Geology	3
PHY 175 - Introduction to Physics (LAB)	4
PHY 201 - General Physics I (LAB)	5
PHY 211 - Engineering Physics I (LAB)	5

**SOCIAL & BEHAVIORAL SCIENCES-6 hours**

Select two courses from two disciplines.

**Anthropology**

SOC 115* - Intro to Anthropology	3
SOC 116* - General Cultural Anthropology	3

**Economics**

ECO 211 - Principles of Macroeconomics	3
ECO 212 - Principles of Microeconomics	3

**History**

HIS 131 - Western Civilization to 1648	3
HIS 132 - Western Civilization since 1648	3
HIS 155* - African American History	3
HIS 221 - American History to 1865	3
HIS 222 - American History since 1865	3

**Human Geography**

GEO 122* - World Regional Geography	3
-------------------------------------	---

**Political Science**

PSC 163 - American Government & Politics	3
PSC 164 - State and Local Politics and Govt.	3
PSC 232 - Introduction to Comparative Govt.	3
PSC 233*_B - Politics of the Developing World	3
PSC 251*_B - Middle East Politics	3
PSC 261 - International Relations	3

**Psychology**

PSY 103 - Introduction to Psychology	3
PSY 200 - Human Growth & Development	3
PSY 214 - Child Developmental Psychology	3
PSY 215 - Social Psychology	3

**Sociology**

SOC 111 - Introduction to Sociology	3
SOC 112 - Social Problems	3
SOC 251 - Human Sexuality and Marriage	3

**PERSONAL HEALTH & DEVELOPMENT - 3 hours**

ART 101 – 2-D Design Foundations	3
ART 102 – 3-D Design Foundations	3
ART 113 - Basic Drawing I	3
ART 114 – Basic Drawing II	3
BIO 120 - Environmental Health	3
CIS 109 - Introduction to Computers	3
Any College Success Skills (CSS) course	1-3
EDU 105 - Preparing for Careers in Education	1
ENG 270 – Creative Writing	3
ENG 271 – Creative Writing II	3
MUS 106 - Concert Choir	1
MUS 155 - Concert Band	1
PED 213 – First Aid	2
Any 100 level Physical Education (PED) course	1-3
THE 145 - Basic Acting	3

**ADDITIONAL AS REQUIREMENTS - 7-9 hours****Mathematics (select ONE from the following mathematics courses)**

MAT 150 - Computer Programming for Science/Engineering	3
MAT 203 - Calculus and Analytic Geometry I	4
MAT 204 - Calculus and Analytic Geometry II	4
MAT 205 - Calculus and Analytic Geometry III	4
MAT 211 - Differential Equations	3
MAT 220 - Finite Mathematics	3
MAT 221 - Calc for Business/Social Sciences	4
MAT 230 - Discrete Mathematics	3
MAT 231 - Linear Algebra	3
MAT 240 - Elementary Statistics	3

**Life and Physical Science (select ONE from the following science courses)**

BIO 105 – General Biology	5
BIO 111 - Introductory Microbiology	4
BIO 123 - Introduction to Botany	5
BIO 131 - General Zoology	5
CHE 105 – General Chemistry I	5
CHE 106 - General Chemistry II	5
PHY 201 – General Physics I	5
PHY 202 - General Physics II	5
PHY 211 – Engineering Physics I	5
PHY 212 - Engineering Physics II	5

**MAJOR FIELD REQUIREMENTS (TRANSFER ELECTIVES) - 18-22 hours**

Students should consult their SVCC academic advisor and the transfer institution of interest to determine the courses needed for their major. Refer to the [SVCC Catalog](#) under Academic Programs for suggested program recommendations by major.

**GRADUATION REQUIREMENTS**

To be eligible for the AS degree at SVCC, a student must fulfill the following requirements:

1. Satisfy all admissions requirements;
2. Complete a minimum of 16 semester hours toward a degree at SVCC;
3. Complete no fewer than the required semester hours in a prescribed program of study;
4. Achieve a minimum cumulative GPA of 2.00;
5. Fulfill all financial obligations to SVCC;
6. File an “**Intent to Graduate**” form with Admissions & Records. Deadline to file this form is midterm week of the semester which the student intends to graduate.
7. If the student wishes to participate in the commencement ceremony, he/she must pay a commencement fee by a designated date of the graduation year.