

PHARMACY TECHNOLOGY

Contact(s): Kim Lewis (<https://www.stanly.edu/college-information/directory?id=1330>)

The purpose of the Pharmacy Technology Program is to prepare graduates to become pharmacy technicians. The Pharmacy Technology program at SCC prepares individuals to assist the pharmacist with duties that a technician can legally perform; and to function within the boundaries prescribed by the pharmacist and the employment agency. Students will prepare prescription medications, mix intravenous solutions and other specialized medications, update patient profiles, maintain inventories, package medications in unit-dose or med-card form, and gather data used by pharmacists to monitor drug therapy.

Employment opportunities include retail, hospitals, nursing homes, research laboratories, wholesale drug companies, and pharmaceutical manufacturing facilities. Graduates of the program may be eligible to take the National Certification Examination to become a certified pharmacy technician.

Learning Outcomes

Upon completion of this program, students will be able to:

- Demonstrate the skills necessary to adequately assist the pharmacist.
- Demonstrate professionalism in all areas of pharmacy technology clinical practice.
- Demonstrate how to safely handle, store, and dispense medications.
- Utilize pharmacy practice error prevention strategies.
- Demonstrate the knowledge and skills necessary to practice as a pharmacy technician.

- Pharmacy Technology - Associate in Applied Science (p. 1)
- Pharmacy - Diploma (p. 1)
- Pharmacy - CCP (p. 2)

Pharmacy Technology – Associate in Applied Science – A45580

Course	Title	Credit Hours
First Year		
Semester I		
PHM 110	Introduction to Pharmacy	3
PHM 111	Pharmacy Practice I	4
PHM 115	Pharmacy Calculations	3
PHM 120	Pharmacology I	3
PHM 132	Pharmacy Clinical	2
ACA 111	College Student Success	1
Credit Hours		16
Semester II		
ENG 111	Writing and Inquiry	3
PHM 140	Trends in Pharmacy	2
CIS 110	Introduction to Computers	3
Credit Hours		8

Semester III		
PHM 165	Pharmacy Prof Practice	2
MAT 143	Quantitative Literacy	3
PHM 125	Pharmacology II	3
PHM 118	Sterile Products	4
PHM 134	Pharmacy Clinical	4
Credit Hours		16

Second Year		
Semester I		
BIO 163	Basic Anatomy & Physiology	5
PHM 160	Pharm Dosage Forms	3
PHM 155	Community Pharmacy	3
PHM 150	Hospital Pharmacy	4
Credit Hours		15

Semester II		
PSY 150	General Psychology	3
Humanities Elective*		3
Credit Hours		6

Semester III		
PHM 138	Pharmacy Clinical	8
PHM 265	Professional Issues	3
ENG 112 or ENG 114	Writing and Research in the Disciplines or Professional Research & Reporting	3
Credit Hours		14
Total Credit Hours		75

*Please see the Suggested Humanities and Social/Behavioral Science Elective List for AAS Majors webpage.

Pharmacy Diploma – D45580

Gainful Employment Disclosure (<https://www.stanly.edu/ajax/gedt/ED45580.html>)

Course	Title	Credit Hours
First Year		
Spring		
PHM 110	Introduction to Pharmacy	3
PHM 111	Pharmacy Practice I	4
PHM 115	Pharmacy Calculations	3
PHM 120	Pharmacology I	3
PHM 132	Pharmacy Clinical (2nd week session)	2
ACA 111	College Student Success (1st week session)	1
Credit Hours		16
Summer		
ENG 111	Writing and Inquiry	3
CIS 110	Introduction to Computers	3
PHM 140	Trends in Pharmacy	2
Credit Hours		8
Second Year		
Fall		
PHM 165	Pharmacy Prof Practice	2
MAT 143	Quantitative Literacy	3

PHM 125	Pharmacology II	3
PHM 118	Sterile Products	4
PHM 134	Pharmacy Clinical	4
Credit Hours		16
Total Credit Hours		40

Pharmacy - CCP

Tuition-waived program for Career & College Promise (<https://www.stanly.edu/future-students/career-college-promise>) (high school juniors and seniors)

Code	Title	Credit Hours
ACA 111	College Student Success	1
CIS 110	Introduction to Computers	3
PHM 110	Introduction to Pharmacy	3
PHM 111	Pharmacy Practice I	4
PHM 115	Pharmacy Calculations	3
PHM 120	Pharmacology I	3
Total Credit Hours		17

Admissions Checklist (<https://www.stanly.edu/future-students/educational-offerings/pharmacy-technology/checklist?cCat=128>)

Pharmacy FAQs (<https://www.stanly.edu/future-students/educational-offerings/pharmacy-technology/frequently-asked-questions>)

The Pharmacy Technology AGE Pathway offers students a place to begin their journey toward a career in Pharmacy Technology. The AGE pathway gives students the opportunity to complete all of the general education courses required in the Pharmacy Technology program. After completion of these courses, students who choose to continue in to the degree program will be able to focus on Pharmacy Technology specific courses.

For more information, please contact: Melanie Alexander (<https://www.stanly.edu/directory?id=1449>)

AGE Pathway

Code	Title	Credit Hours
ACA 111	College Student Success	1
BIO 163	Basic Anatomy & Physiology	5
CIS 110	Introduction to Computers	3
ENG 111	Writing and Inquiry	3
ENG 112	Writing and Research in the Disciplines	3
or ENG 114	Professional Research & Reporting	
MAT 143	Quantitative Literacy	3
PSY 150	General Psychology	3
Humanities *		3
Elective *		40
Total Credit Hours		64

*Humanities list

Code	Title	Credit Hours
Choose 3 credits from the following:		
ART 111	Art Appreciation	3
ART 114	Art History Survey I	3
ART 115	Art History Survey II	3
DRA 111	Theatre Appreciation	3
ENG 125	Creative Writing I	3
HUM 120	Cultural Studies	3
HUM 122	Southern Culture	3
HUM 150	American Women's Studies	3
HUM 160	Introduction to Film	3
MUS 110	Music Appreciation	3
MUS 112	Introduction to Jazz	3
MUS 113	American Music	3
MUS 210	History of Rock Music	3
REL 110	World Religions	3
REL 211	Introduction to Old Testament	3
REL 212	Introduction to New Testament	3
REL 221	Religion in America	3

*Elective list

Code	Title	Credit Hours
Choose 40 credits from the following:		
ART 111	Art Appreciation	3
ART 114	Art History Survey I	3
ART 115	Art History Survey II	3
ART 116	Survey of American Art	3
ART 117	Non-Western Art History	3
BIO 110	Principles of Biology	4
BIO 111	General Biology I	4
BIO 112	General Biology II	4
BIO 140	Environmental Biology	3
BIO 140A	Environmental Biology Lab	1
BIO 163	Basic Anatomy & Physiology	5
BIO 165	Anatomy and Physiology I	4
BIO 166	Anatomy and Physiology II	4
BIO 275	Microbiology	4
BUS 110	Introduction to Business	3
BUS 115	Business Law I	3
BUS 137	Principles of Management	3
BUS 228	Business Statistics	3
CHM 131	Introduction to Chemistry	3
CHM 131A	Introduction to Chemistry Lab	1
CHM 132	Organic and Biochemistry	4
CHM 151	General Chemistry I	4
CHM 152	General Chemistry II	4
CIS 110	Introduction to Computers	3
CIS 115	Introduction to Programming and Logic	3
CJC 111	Introduction to Criminal Justice	3
CJC 121	Law Enforcement Operations	3

CJC 141	Corrections	3	PED 120	Walking for Fitness	1
COM 231	Public Speaking	3	PED 121	Walk, Jog, Run	1
CSC 134	C++ Programming	3	PED 125	Self-Defense: Beginning	1
CSC 139	Visual BASIC Programming	3	PHI 215	Philosophical Issues	3
CSC 151	JAVA Programming	3	PHI 240	Introduction to Ethics	3
CTS 115	Information Systems Business Concepts	3	PHY 110	Conceptual Physics	3
ECO 251	Principles of Microeconomics	3	PHY 110A	Conceptual Physics Lab	1
ECO 252	Principles of Macroeconomics	3	PHY 151	College Physics I	4
EDU 216	Foundations of Education	3	PHY 152	College Physics II	4
ENG 111	Writing and Inquiry	3	POL 120	American Government	3
ENG 112	Writing and Research in the Disciplines	3	POL 210	Comparative Government	3
ENG 113	Literature-Based Research	3	PSY 150	General Psychology	3
ENG 114	Professional Research & Reporting	3	PSY 237	Social Psychology	3
ENG 125	Creative Writing I	3	PSY 241	Developmental Psychology	3
ENG 231	American Literature I	3	PSY 263	Educational Psychology	3
ENG 232	American Literature II	3	PSY 281	Abnormal Psychology	3
ENG 233	Major American Writers	3	REL 110	World Religions	3
ENG 241	British Literature I	3	REL 111	Eastern Religions	3
ENG 242	British Literature II	3	REL 112	Western Religions	3
ENG 251	Western World Literature I	3	REL 211	Introduction to Old Testament	3
ENG 252	Western World Literature II	3	REL 212	Introduction to New Testament	3
ENG 253	The Bible As Literature	3	REL 221	Religion in America	3
HEA 110	Personal Health/Wellness	3	SOC 210	Introduction to Sociology	3
HIS 111	World Civilizations I	3	SOC 213	Sociology of the Family	3
HIS 112	World Civilizations II	3	SOC 232	Social Context of Aging	3
HIS 121	Western Civilization I	3	SPA 111	Elementary Spanish I	3
HIS 122	Western Civilization II	3	SPA 112	Elementary Spanish II	3
HIS 131	American History I	3	SPA 141	Culture and Civilization	3
HIS 132	American History II	3	SPA 161	Cultural Immersion	3
HIS 236	North Carolina History	3	SPA 181	Spanish Lab 1	1
HUM 110	Technology and Society	3	SPA 182	Spanish Lab 2	1
HUM 115	Critical Thinking	3	SPA 211	Intermediate Spanish I	3
HUM 120	Cultural Studies	3	SPA 212	Intermediate Spanish II	3
HUM 121	The Nature of America	3	SPA 281	Spanish Lab 3	1
HUM 122	Southern Culture	3	SPA 282	Spanish Lab 4	1
HUM 150	American Women's Studies	3			
HUM 160	Introduction to Film	3			
HUM 180	International Cultural Exploration	3			
MAT 143	Quantitative Literacy	3			
MAT 152	Statistical Methods I	4			
MAT 171	Precalculus Algebra	4			
MAT 172	Precalculus Trigonometry	4			
MAT 263	Brief Calculus	4			
MAT 271	Calculus I	4			
MAT 272	Calculus II	4			
MAT 273	Calculus III	4			
MUS 110	Music Appreciation	3			
MUS 112	Introduction to Jazz	3			
MUS 113	American Music	3			
MUS 210	History of Rock Music	3			
PED 111	Physical Fitness I	1			
PED 113	Aerobics I	1			