

# Southern State Community College

## Accounting (429G)

### One-Year Technical Program

2022-23	REQUIRED COURSES:	Semester Hours	Type of Credit	CTAN	ODE High School Course Alignment
<b>Year One/Fall Semester</b>					
ACCT 1101	Principles of Financial Acct.	3	CTAG/CCP Opt	CTBU010	ODE 143005 Financial Acct.
ACCT 2210	Tax Accounting	3	CCP Option		
CSCI 2218	Excel	3	CCP Option	ITMSOS002	MO-200 test
BADM 2251	Business Law I	3	CTAG/CCP Opt	CTBU004	ODE 142010 Legal Envir of Business.
ENGL 1101	English Composition I	3	OT36		
<b>Year One/Spring Semester</b>					
ACCT 1102	Principles of Managerial Acct.	3	CTAG/CCP Opt	CTBU011	ODE 143015 Managerial Acct.
ACCT 2230	Computerized Acct. QuickBooks	3	CCP Option		
ECON 2205	Principles of Microeconomics	3	OT36		
ENGL 1102	English Composition II	3	OT36		
Math 1115	Math for the Business & Social Science	3	CCP Option		
<b>COLLEGE CREDIT OPPORTUNITY (from above)- depends on high school course completion</b>					
	Course Name	Semester Hours	Type of Credit	CTAN	ODE High School Course Alignment
ENGL 1101	English Composition I	3	OT36		
ENGL 1102	English Composition II	3	OT36		
ECON 2205	Principles of Microeconomics	3	OT36		
Math 1115	Math for the Business & Social Science	3	CCP Option		
CSCI 2218	Excel	3	CCP Option	ITMSOS002	MO-200 test

# Southern State Community College

## Engineering: Aviation Maintenance

AAS

2022-23	REQUIRED COURSES:	Semester Hours	Type of Credit	CTAN	ODE High School Course Alignment
<b>Year One/Fall Semester</b>					
AVIT 1101	Aircraft Operations & Preservation	3	Bilat/CTAG	CTAIR002	General Maintenance 177014
AVIT 1102	Aircraft Maintenance Forms & Inspection Tech	3	Bilateral		
AVIT 1103	Aircraft Materials & Corrosion	3	Bilateral		
AVIT 1104	Fundamentals of Electricity & Electronics	3	Bilateral		
MATH 1120	Technical Mathematics	3	CCP Option		
<b>Year One/Spring Semester</b>					
AVIT 1201	Flight Controls, Rotorcraft & Inspection	3	Bilateral		
AVIT 1202	Aircraft Non-Metallic Structures	3	Bilateral		
AVIT 1203	Aircraft Communication and Instruments	3	Bilateral		
AVIT 1204	Aircraft Instrumental, Navigation & Communication	3	Bilateral		
PHYS 2201/1	General Physics I (Algebra Based)/Lab I	5	OT36		
<b>Year Two/Fall Semester</b>					
AVIT 2301	Airframe Metallic Structures	4	Bilateral		
AVIT 2302	Aircraft Fuel, Hydraulics, Gear	4	Bilateral		
AVIT 2303	Airframe Electricity and Fire Protection	4	Bilateral		
ENGL 1101	English Composition I	3	OT36		
SOCI 1170	Introduction to Sociology	3	OT36		
<b>Year Two/Spring Semester</b>					
AVIT 2401	Reciprocating Engines I	3			
AVIT 2402	Reciprocating Engines II	3			
AVIT 2403	Turbine Engines I	3			
AVIT 2404	Turbine Engines II	3			
PHIL 1107	Ethics	3	OT36		

### COLLEGE CREDIT OPPORTUNITY (from above)- depends on high school course completion

Course Name	Semester Hours	Type of Credit	CTAN	ODE High School Course Alignment	
AVIT 1101	Aircraft Operations & Preservation	3	Bilat/CTAG	CTAIR002	General Maintenance 177014
AVIT 1102	Aircraft Maintenance Forms & Inspection Tech	3	Bilateral		
AVIT 1103	Aircraft Materials & Corrosion	3	Bilateral		
AVIT 1104	Fundamentals of Electricity & Electronics	3	Bilateral		
MATH 1120	Technical Mathematics	3	CCP Option		
AVIT 1201	Flight Controls, Rotorcraft & Inspection	3	Bilateral		
AVIT 1202	Aircraft Non-Metallic Structures	3	Bilateral		
AVIT 1203	Aircraft Communication and Instruments	3	Bilateral		
AVIT 1204	Aircraft Instrumental, Navigation & Communication	3	Bilateral		
PHYS 2201/1	General Physics I (Algebra Based)/Lab I	5	OT36		
AVIT 2301	Airframe Metallic Structures	4	Bilateral		
AVIT 2302	Aircraft Fuel, Hydraulics, Gear	4	Bilateral		
AVIT 2303	Airframe Electricity and Fire Protection	4	Bilateral		
ENGL 1101	English Composition I	3	OT36		
SOCI 1170	Introduction to Sociology	3	OT36		

# Southern State Community College

## Computer Technology Curriculum (Networking, Programming, Cybersecurity, Robotics)

AAS

2022-23	REQUIRED COURSES:	Semester Hours	Type of Credit	CTAN	ODE High School Course Alignment
<b>Year One/Fall Semester</b>					
PSYC 1110	Principles of Psychology	3	OT36		
CSCI 2246	IT Fundamentals	3	CCP Option		
ENGL 1101	English Composition I	3	OT36		
CSCI 1150	IT Essentials	3	CTAG/CCP Opt	CTIT005	ODE 145030 Computer Systems
CSCI 2275	Professionalism	1	CCP Option		
XXXXXX	General Elective	3	OT36		
<b>Year One/Spring Semester</b>					
	<i>Focus Area 1 (Class 1 of 3)</i>				
	<i>Focus Area 2 (Class 1 of 3)</i>				
Math 1141	College Algebra (Only need MATH 1120 for AAS only)	4	OT36		
ENGL 1102	English Composition II	3	OT36		
PHIL 1107	Ethics	3	OT36		
<b>Year Two/Fall Semester</b>					
	<i>Focus Area 1 (Class 2 of 3)</i>				
	<i>Focus Area 2 (Class 2 of 3)</i>				
CSCI 1155	Linux	3	CTAG/CCP Opt	CTIT016	ODE 145040 Network Operating Systems
PHYS 2201/11	General Physics I/Lab	4	OT36		
CSCI Elective	Internships, Seminar, Systems Analysis, or Implications of IT	3			
<b>Year Two/Spring Semester</b>					
	<i>Focus Area 1 (Class 3 of 3)</i>				
	<i>Focus Area 2 (Class 3 of 3)</i>				
CSCI 2234	Server Administration	3			
CSCI 2290	Computer Technology Capstone	3			
COMM 1110	Interpersonal Communication	3	CCP Option		
<b>Networking Focus</b>					
CSCI 2233	CISCO Introduction to Networks	3	CTAG	CTIT017	ITAG ITITN017
CSCI 2236	CISCO Routing and Switching Essentials	3	CTAG	CTIT018	ITAG ITITN018
CSCI 2239	CISCO Enterprise Networking, Security, and Automation	3	CTAG	CTIT019	ITAG ITITN019
After completing the CISCO Introduction to Networks and CISCO Routing and Switching Essentials courses students can obtain the <b>Cisco Networking Academy Certification for ITAG status</b>					
<b>Programming Focus</b>					
CSCI 1121	Introduction to Computer Programming	3	Bilateral		Completion of IT Pathway
CSCI 2263	HTML 5 Programming	3			
CSCI 2205	Mobile Device Programming	4			
<b>Cybersecurity Focus</b>					
CYBR 2210	Introduction to Cybersecurity	3	CTAG	CTCYB001	ODE 146010 Cybersecurity Defense
CYBR 2220	Ethical Hacking	3			
CYBR 2230	Advanced Cybersecurity	3			
After completing the Cybersecurity Focus area students can obtain the <b>CompTIA Security+, CompTIA CySA+, &amp; CompTIA PenTest+</b> Certifications.					
<b>Robotics Focus</b>					
EENG 1105	DC Circuits & Devices	3	CTAG	CTEET001	175105 DC Electronic Circuits
CSCI 2260	Microcontroller Programming	3	CTAG	CTEET003	175004 Programmable Logic Controls
EENG 2205	Digital Electronics	3	CTAG	CTEET002	175007 Digital Electronics
<b>COLLEGE CREDIT OPPORTUNITY (from above)- depends on high school course completion</b>					
	<b>Course Name</b>	<b>Semester Hours</b>	<b>Type of Credit</b>	<b>CTAN</b>	<b>ODE High School Course Alignment</b>
PSYC 1110	Principles of Psychology	3	OT36		
ENGL 1101	English Composition I	3	OT36		
XXXXXX	General Elective	3	OT36		
Math 1141	College Algebra (Only need MATH 1120 for AAS only)	4	OT36		
ENGL 1102	English Composition II	3	OT36		
PHYS 2201	General Physics I	4	OT36		
PHIL 1107	Ethics	3	OT36		
COMM 1110	Interpersonal Communication	3	OT36		
CSCI 1121	Computer Programming	3	Bilateral		Completion of IT Pathway
EENG 1105	DC Circuits & Devices	3	CTAG	CTEET001	175105 DC Electronic Circuits
EENG 2205	Digital Electronics	3	CTAG	CTEET002	175007 Digital Electronics

# Southern State Community College

## Early Childhood Education (485)

AAS

2022-23	REQUIRED COURSES:	Semester Hours	Type of Credit	CTAN	ODE High School Course Alignment
<b>Year One/Fall Semester</b>					
EDUC 1000	Introduction to Child Development	3			
EDUC 1140	Intro. to Early Childhood Education	3	CTAG	CTECE001	ODE 350205 Early Child Ed Principles
EDUC 1145	Observation/Assessment of Children	3	ITAG	ITECE004	CDA Pathway
EDUC 2234	Technology in Education	3			
ENGL 1101	English Composition I	3	OT36		
<b>Year One/Spring Semester</b>					
BIOL 1060	Environmental Science	3	OT36/CTAG	CTNRM001	ODE 010720 Environmental Sci for AGRI/Nat Rsrc
EDUC 1118	Guiding Children's Behavior & Learning	3			
EDUC 2219	Infant/Toddler Care & Education	3	CTAG	CTECE003	ODE 350210 Infant/Toddler Ed
EDUC 2230	Children's Lit. w/ Reading Approaches	3			
EDUC 2243	Individuals w/Exceptionalities	3			
<b>Year Two/Fall Semester</b>					
EDUC 1110	Creative Arts for the Young Child	3			
EDUC 1163	Social Studies for the Young Child	3			
EDUC 2215	Health/Safety/Nutrition	3	CTAG	CTECE002	ODE 350230 Health/Safety/Nutrition
EDUC 2217	Science & Math Exp. for the Young Child	3			
FNAR 1104	Introduction to the Arts	3	OT36		
PSYC 1110	Principles of Psychology	3	OT36		
<b>Year Two/Spring Semester</b>					
EDUC 2228	Families, Communities, and Schools	3			
EDUC 2240	Early Childhood Practicum	3			
EDUC 2241	Early Childhood Seminar	3			
MATH 1115	Math for the Bus. & Social Sciences	3	CCP Option		
PSYC 2241	Educational Psychology	3			
<b>COLLEGE CREDIT OPPORTUNITY (from above)- depends on high school course completion</b>					
	Course Name	Semester Hours	Type of Credit	CTAN	ODE High School Course Alignment
BIOL 1060	Environmental Science	3	OT36/CTAG	CTNRM001	ODE 010720 Environmental Sci for AGRI/Nat Rsrc
MATH 1115	Math for the Bus. & Social Sciences	3	CCP Option		
ENGL 1101	English Composition I	3	OT36		
PSYC 1110	Principles of Psychology	3	OT36		

# Southern State Community College

## Electro-Mechanical Engineering (470A)

AAS

2022-23	REQUIRED COURSES:	Semester Hours	Type of Credit	CTAN	ODE High School Course Alignment
<b>Year One/Fall Semester</b>					
ENDS 1100	Introduction to Engineering	2			
ENDS 1140	Introduction to Engineering Graphics and AutoCAD	3	CTAG	CTEGT002	ODE 175001 Engineering Design
ENGL 1101	English Composition I	3	OT36		
EENG 1105	DC Circuits & Devices	3	CTAG	CTEET001	ODE Prerequisite: College Algebra. Career-technical students from CT <sup>2</sup> approved institutions will not receive credit or credit hour value for DC Circuits until he/she has completed the requirement for College Algebra at the matriculating institution
MATH 1120	Technical Mathematics	3	CCP Option		
<b>Year One/Spring Semester</b>					
CSCI 2260	Microcontroller Programming	3	CTAG	CTEET003	ODE 175004 Programmable Logic Controls
ENDS 2232	Introduction to Solidworks	3			
PHYS 2201	General Physics I (Algebra Based)	4	OT36		
PHYS 2211	General Physics Lab I	1	OT36		
EENG 2205	Digital Electronics I	3	CTAG	CTEET002	ODE 175007 Digital Electronics
EENG 1115	AC Circuits & Devices	3			
<b>Year Two/Fall Semester</b>					
ENDS 2201	Engineering Mechanics (Statics)	3			
ENDS 2205	Hydraulic & Pneumatics (Fluid Mechanics)	3			
ENDS 1143	Introduction to Project Management and Product Desig	3			
EENG 2215	Analog Circuits & Devices	3			
EENG 2285	Manufacturing Control Systems	3			
EENG 1185	Electrical Machinery	3			
<b>Year Two/Spring Semester</b>					
ENDS 2203	Strength of Materials	3			
ENGL 2205	Technical Report Writing	3	CCP Option		
ENDS/EENG 2299	Research Project	3			
COMM 1115	Fundamentals of Effective Speech	3	OT36		
XXXXXX	General Elective (Humanities or Social Sciences)	4	OT36		
<b>COLLEGE CREDIT OPPORTUNITY (from above)- depends on high school course completion</b>					
	Course Name	Semester Hours	Type of Credit	CTAN	ODE High School Course Alignment
EENG 1105	DC Circuits & Devices	3	CTAG	CTEET001	ODE 175105 DC Electronic Circuits
EENG 2205	Digital Electronics I	3	CTAG	CTEET002	ODE 175007 Digital Electronics
CSCI 2260	Microcontroller Programming	3	CTAG	CTEET003	ODE 175004 Programmable Logic Controls
ENGL 1101	English Composition I	3	OT36		
ENGL 2205	Technical Report Writing	3	CCP Option		
MATH 1120	Technical Mathematics	3	CCP Option		
COMM 1115	Fundamentals of Effective Speech	3	OT36		
PHYS 2201	General Physics I (Algebra Based)	4	OT36		
PHYS 2211	General Physics Lab I	1	OT36		
XXXXXX	General Elective (Humanities or Social Sciences)	4	OT36		

## Southern State Community College

### Law Enforcement (496A)

AAS

2022-23	REQUIRED COURSES:	Semester Hours	Type of Credit	CTAN	ODE High School Course Alignment
<b>Year One/Fall Semester</b>					
ENGL 1101	English Composition I	3	OT36		
PSCI 1104	American Government (The American Democracy I)	3	OT36		
CJUS 1101	Introduction to Law Enforcement	4	CTAG	CTC1001	170911, 170913, 170915 Intro to criminal Justice
CJUS 2233	Criminal Investigation	2			
SOCI 2230	Social Problems	3	CCP Option		
SOCI 2231	Juvenile Delinquency	2	CCP Option		
<b>Year One/Spring Semester</b>					
Math 1115 or Higher	Math for the Business & Social Sciences	3	CCP Option		
ENGL 1102	English Composition II	3	OT36		
PSCI 1105	American Government (The American Democracy II)	3	CCP Option		
PHIL 1107	Ethics	3	OT36		
CJUS 2234	Constitutional Criminal Procedures	3			
CJUS 2245	Crime Scene Investigation	3			
<b>Year Two/Fall Semester</b>					
CJUS 1102	Basic Law Enforcement I	8			
CJUS 2236	Current Issues in Criminal Justice	3			
COMM 1115	Fundamentals of Effective Speech	3	OT36		
<b>Year Two/Spring Semester</b>					
CJUS 2241	Comparative Criminal Justice Systems	3			
CJUS 1103	Basic Law Enforcement II	8			
PSYC 1110	Principles of Psychology	3	OT36		
<b>COLLEGE CREDIT OPPORTUNITY (from above)- depends on high school course completion</b>					
Course Name	Semester Hours	Type of Credit	CTAN	ODE High School Course Alignment	
ENGL 1101	English Composition I	3	OT36		
PSCI 1104	American Government (The American Democracy I)	3	OT36		
CJUS 1101	Introduction to Law Enforcement	4	CTAG	CTC1001	170911, 170913, 170915 Intro to criminal Justice
SOCI 2230	Social Problems	3	CCP Option		
SOCI 2231	Juvenile Delinquency	2	CCP Option		
Math 1115 or Higher	Math for the Business & Social Sciences	3	CCP Option		
ENGL 1102	English Composition II	3	OT36		
PSCI 1105	American Government (The American Democracy II)	3	OTM/Option		
PHIL 1107	Ethics	3	OT36		
COMM 1115	Fundamentals of Effective Speech	3	OT36		
PSYC 1110	Principles of Psychology	3	OT36		

# Southern State Community College

## Mechanical Design Technology (460C)

AAS

2022-23	REQUIRED COURSES:	Semester Hours	Type of Credit	CTAN	ODE High School Course Alignment
<b>Year One/Fall Semester</b>					
ENDS 1100	Introduction to Engineering	2			
ENDS 1140	Introduction to Engineering Graphics and AutoCAD	3	CTAG	CTEGT002	ODE 175001 Engineering Design
CSCI 2218	Excel	3	Bilateral		Excel Certification
ENGL 1101	English Composition I	3	OT36		
EENG 1105	DC Circuits & Devices	3	CTAG	CTEET001	ODE 175105 DC Electronic Circuits
MATH 1120	Technical Mathematics	3	CCP Option		
<b>Year One/Spring Semester</b>					
ENDS 2230	Advanced Concepts in 2D AutoCAD	3	CTAG	CTMET005	ODE 175006 Computer Integrated Manufac
ENDS 2233	Computer Aided Manufacturing	3			
COMM 1115	Fundamentals of Effective Speech	3	OT36		
PHYS 2201	General Physics (Algebra Based)	4	OT36		
PHYS 2211	General Physics Lab I	1	OT36		
ENGL 2205	Technical Report Writing	3	CCP Option		
<b>Year Two/Fall Semester</b>					
ENDS 2201	Engineering Mechanics: Statics	3			
ENDS 2205	Hydraulics & Pneumatics	3			
ENDS 1143	Introduction to Project Management and Product Design	3			
ENDS 2219	Tool Design & Manufacturing	3			
ENDS 2231	Introduction to 3D AutoCAD	3			
<b>Year Two/Spring Semester</b>					
ENDS 2232	Introduction to SolidWorks	3			
ENDS 2203	Strength of Materials	3			
ENDS 2261	Manufacturing Materials & Processes	3	CTAG	CTMET004	ODE 175003 Manufacturing Operations
ENDS 2299	Design Research Project	3			
XXXXXX	General Elective (PHIL 1107 or SOCI 1170)	3	OT36		
<b>COLLEGE CREDIT OPPORTUNITY (from above)- depends on high school course completion</b>					
	Course Name	Semester Hours	Type of Credit	CTAN	ODE High School Course Alignment
ENDS 1100	Introduction to Engineering	2			
ENDS 1140	Introduction to Engineering Graphics and AutoCAD	3	CTAG	CTEGT002	ODE 175001 Engineering Design
ENDS 2230	Advanced Concepts in 2D AutoCAD	3	CTAG	CTMET005	ODE 175006 Computer Integrated Manufac
ENDS 2261	Manufacturing Materials & Processes	3	CTAG	CTMET004	ODE 175003 Manufacturing Operations
CSCI 2218	Excel	3	Bilateral		Excel Certification
EENG 1105	DC Circuits & Devices	3	CTAG	CTEET001	ODE 175105 DC Electronic Circuits
COMM 1115	Fundamentals of Effective Speech	3	OT36		
ENGL 1101	English Composition I	3	OT36		
ENGL 2205	Technical Report Writing	3	CCP Option		
MATH 1120	Technical Mathematics	3	CCP Option		
PHYS 2201	General Physics (Algebra Based)	4	OT36		
PHYS 2211	General Physics Lab I	1	OT36		
XXXXXX	General Elective (PHIL 1107 or SOCI 1170)	3	OT36		

# Southern State Community College

## Medical Assisting (492)

AAS

2022-23	REQUIRED COURSES:	Semester Hours	Type of Credit	CTAN	ODE High School Course Alignment
<b>Year One/Fall Semester</b>					
BIOL 2205	Anatomy & Physiology I	4	OT36		
CSCI 1101	Computer Keyboarding	1	Bilateral/CCP		
ENGL 1101	English Composition I	3	OT36		
PSYC 1110	Principles of Psychology	3	OT36		
<b>Year One/Spring Semester</b>					
BIOL 2206	Anatomy & Physiology II	4	OT36		
COMM 1115	Fundamentals of Effective Speech	3	OT36		
MATH 1135	Allied Health Mathematics	3	CCP Option		
PSYC 1111	Life Span & Human Development	3	CCP Option		
<b>Year Two/Fall Semester</b>					
<b>Step 2 - Pathway to 492E Medical Assistant Technician</b>					
MAST 1101	Introduction to Medical Assisting	3			
MAST 1111	Medical Administrative Procedures	3			
MAST 1115	Medical Terminology	2	CTAG	CTMT001	ODE 072150 Medical Terminology
MAST 2212	Medical Transcription	3			
MAST 2218	Medical Billing & Coding	3			
<b>Year Two/Spring Semester</b>					
<b>Certified Medical Administrative Assistant (CMMA)</b>					
ALTH 1160	Electronic Health Records	2			
MAST 2215	Medical Laboratory Techniques	3			
MAST 2220	Emergency Medical Procedures	3			
MAST 2230	Pharmacology for Medical Assisting	3			
MAST 2240	Clinical Procedures	3			
<b>Year Two/Summer Semester</b>					
<b>Certified Medical Administrative Specialist (CMAS)</b>					
MAST 1118	Human Diseases	2	CCP Option		
MAST 1126	Clinical Practicum I	1			
MAST 2205	Ethics	2			
MAST 2226	Clinical Practicum II	1			
MAST 2297	Medical Assisting Review	2			
<b>COLLEGE CREDIT OPPORTUNITY (from above)- depends on high school course completion</b>					
	<b>Course Name</b>	<b>Semester Hours</b>	<b>Type of Credit</b>	<b>CTAN</b>	<b>ODE High School Course Alignment</b>
CSCI 1101	Computer Keyboarding	1	Bilateral/CCP		
BIOL 2205	Anatomy & Physiology I	4	OT36		
ENGL 1101	English Composition I	3	OT36		
PSYC 1110	Principles of Psychology	3	OT36		
BIOL 2206	Anatomy & Physiology II	4	OT36		
COMM 1115	Fundamentals of Effective Speech	3	OT36		
MATH 1135	Allied Health Mathematics	3	CCP Option		
PSYC 1111	Life Span & Human Development	3	CCP Option		
MAST 1115	Medical Terminology	2	CTAG	CTMT001	ODE 072150 Medical Terminology
MAST 1118	Human Diseases	2	CCP Option		



# Southern State Community College

## Nursing

AAS

2022-23	REQUIRED COURSES:	Semester Hours	Type of Credit	CTAN	ODE High School Course Alignment
<b>Semester One/Fall Term</b>					
BIOL 1510/11	Anatomy & Physiology I	4	OT36		
MATH 1135	Allied Health Mathematics	3	CCP Option		
NRSG 1050	Introduction to Nursing Practice	2			
NRSG 1500	Nursing Concepts I: Normal Findings	5			
NRSG 1200	Pathophysiology	2			
<b>Semester Two/Spring Term</b>					
BIOL 1520/21	Anatomy & Physiology II	4	OT36		
ENGL 1101	English Composition I	3	OT36		
PSYC 1111	Life Span & Human Development	3	CCP Option		
NRSG 1600	Nursing Concepts II: Wellness and Basic Chronic Conditions	6			
NRSG 1300	Pharmacology	2			
<b>Semester Three/Summer Term</b>					
NRSG 2300	Concepts of Maternal and Child Nursing Care	5			
<b>Semester Four/Fall Semester</b>					
NRSG 2500	Nursing Concepts III: Acute and Chronic Conditions	5			
ENGL 1102	English Composition II	3	OT36		
SOCI 1170	Introduction to Sociology	3	OT36		
<b>Semester Five Spring Semester</b>					
NRSG 2600	Nursing Concepts IV: Complex and Higher Acuity Conditions	4			
NRSG 2400	Mental Health Nursing	2			
NRSG 2800	Nursing Capstone	3			
NRSG 1107	Ethics	2			
BIOL 2300/01	Microbiology	4	OT36		

### Recommended Electives

If preparing for BSN completion, recommended courses are: COMM 1115, FNAR 1104 or THEA 1121, HIST 1151 or 1152, MATH 2281 and PSYC 1110. Contact school of choice for BSN program requirements.

### COLLEGE CREDIT OPPORTUNITY (from above)- depends on high school course completion

	Course Name	Semester Hours	Type of Credit	CTAN	ODE High School Course Alignment
HS Algebra I	Beginning Algebra	3	HS		Required for RN application program
HS BIOL or BIOL 1040/41	Human Biology (with lab)	4	OT36		Required for RN application program
HS CHEM or CHEM 1120	Introduction to Chemistry	5	CCP Option		Required for RN application program
BIOL1510/11	Anatomy & Physiology I	4	OT36		
BIOL 1520/21	Anatomy & Physiology II	4	OT36		
BIOL 2300/01	Microbiology	4	OT36		
ENGL 1101	English Composition I	3	OT36		
MATH 1135	Allied Health Mathematics	3	CCP Option		
PSYC 1111	Life Span & Human Development	3	CCP Option		
ENGL 1102	English Composition II	3	OT36		
SOCI 1170	Introduction to Sociology	3	OT36		

STNA Certification needed before applying for Nursing.

## Southern State Community College

### Practical Nursing (432)

Certificate

2022-23	REQUIRED COURSES:	Semester Hours	Type of Credit	CTAN	ODE High School Course Alignment
<b>Semester One/Spring Term</b>					
BIOL 1510/11	Anatomy & Physiology I (with lab)	4	OT36		
MATH 1135	Allied Health Mathematics	3	CCP Option		
PRAC 1500	Practical Nursing Concepts	5			
PRAC 1200	Pathophysiology	2			
<b>Semester Two/Summer Term</b>					
BIOL 1520/21	Anatomy & Physiology II (with lab)	4	OT36		
PRAC 1600	Practical Nursing Concepts II	5			
PRAC 1300	Pharmacology	2			
<b>Semester Four/Fall Semester</b>					
PRAC 1700	Practical Nursing Concepts III	7			
ENGL 1101	English Composition I	3	OT36		
<b>Semester Five Spring Semester</b>					
<b>Recommended Electives</b>					

### COLLEGE CREDIT OPPORTUNITY (from above)- depends on high school course completion

Course Name	Semester Hours	Type of Credit	CTAN	ODE High School Course Alignment
HS Algebra I	3	HS		Required for PN application program
HS BIOL or BIOL 1040/41	4	OT36		Required for PN application program
HS CHEM or CHEM 1120	5	CCP Option		Required for PN application program
BIOL1510/11	4	OT36		
BIOL 1520/21	4	OT36		
ENGL 1101	3	OT36		
MATH 1135	3	CCP Option		
PSYC 1111	3	CCP Option		Required for application for PN to RN program

STNA Certification needed before applying for PN or Nursing.

HESI A2 Admission Assessment Exam with average score of 75% min for Math and Reading

# Southern State Community College

## Phlebotomy Tech (492B)

Certificate

2022-23	REQUIRED COURSES:	Semester Hours	Type of Credit	CTAN	ODE High School Course Alignment
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### Step 1: Pathway to Phlebotomy Technician

#### Spring Semester

ALTH 2201	Phlebotomy Practicum	1			
ALTH 2225	Phlebotomy Technology	3			
MAST 2220	Emergency Medical Procedures	3			

### Step 2: Pathway to Phlebotomy Tech Certificate

#### Fall Semester

BIOL 1040/41	Human Biology I (& lab)	4	OT36		
CSCI 1101	Computer Keyboarding	1	Bilateral/CCP		
ENGL 1101	English Composition I	3	OT36		
MAST 1115	Medical Terminology	2	CTAG	CTMT001	072150 Medical Terminology
Math 1116	Beginning Algebra	3			

#### Spring Semester

BIOL 1050	Human Biology II	3	OT36		
MAST 1118	Human Diseases	2	CCP Option		
MATH 1135	Allied Health Mathematics	3	CCP Option		
MAST 2205	Medical Law and Ethics	2			

### COLLEGE CREDIT OPPORTUNITY (from above)- depends on high school course completion

	Course Name	Semester Hours	Type of Credit	CTAN	ODE High School Course Alignment
CSCI 1101	Computer Keyboarding	1	Bilateral/CCP		
BIOL 1040/41	Human Biology I (& lab)	4	OT36		
ENGL 1101	English Composition I	3	OT36		
BIOL 1050	Human Biology II	3	OT36		
MATH 1135	Allied Health Mathematics	3	CCP Option		
MAST 1115	Medical Terminology	2	CTAG	CTMT001	072150 Medical Terminology
MAST 1118	Human Diseases	2	CCP Option		