

Southern State Community College

Accounting (429G)

One-Year Technical Program

2024-25	REQUIRED COURSES:	Semester Hours	Type of Credit	CTAN	ODE High School Course Alignment
Year One/Fall Semester					
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		
Year One/Spring Semester					
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		
COLLEGE CREDIT OPPORTUNITY (from above)- depends on high school course completion					
	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

2024-25	REQUIRED COURSES:	Semester Hours	Type of Credit	CTAN	ODE High School Course Alignment
Year One/Fall Semester					
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		
Year One/Spring Semester					
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		
Year Two/Fall Semester					
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		
Year Two/Spring Semester					
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

Business Management - Agriculture Concentration (429)

Associate of Applied Business Degree

2024-25	REQUIRED COURSES:	Semester Hours	Type of Credit	CTAN	ODE High School Course Alignment
Year One/Fall Semester					
ACCT 1101	Principles of Financial Acct.	3	CTAG/CCP opt	CTBU010	ODE 143005 Financial Acct.
AGRI Elective	See Options below	4	CTAG/CCP opt		see alignment below
BADM 2251	Business Law I	3	CTAG/CCP opt	CTBU004	ODE 142010 Business Law
CSCI 2218	Excel	3	CCP option		
ENGL 1101	English Composition I	3	CCP/OT36		
Year One/Spring Semester					
ACCT 2230	Computerized Accounting	3	CCP option		
AGRI Elective	See Options below	4	CTAG/CCP opt		see alignment below
BADM 2272	Business Communications	3	CCP option		
ENGL 1102	English Composition II	3	CCP/OT36		
MATH *	Math 1115 or Higher (based on pathway)	3 - 4	CCP option		*MATH 1125 or higher required for 4 yr transfer
Year Two/Fall Semester					
AGRI Elective	See Options below	4	CTAG/CCP opt		see alignment below
BADM 2204	Principles of Marketing	3	CCP option		
BADM 2252	Business Law II	3	CCP option		
ECON 2205	MicroEconomics	3	CCP option		
PHIL 1107	Ethics	3	CCP/OT36		
Year Two/Spring Semester					
AGRI Elective	or BADM Elective	3 - 4	CCP option		see alignment below
BADM 2208	Supervision & Leadership	3	CCP option		
BADM 2290	Problems in Business	3	CCP option		
ECON 2206	MacroEconomics	3	CCP/OT36		

COLLEGE CREDIT OPPORTUNITY (electives)- depends on high school course completion

	Course Name	Semester Hours	Type of Credit	CTAN	ODE High School Course Alignment
AGRI Elective					
AGRI 1101	Agricultural Economics	3	CTAG	CTAGP003	ODE 010115
AGRI 1106	Principles of Crop Science	4	CTAG	CTAGP001 -	ODE 010620
AGRI 1107	Principles of Animal Science	4	CTAG	CTASM001 -	ODE 010910
AGRI 1114	Principles of Horticulture	4	CTAG	CTHOR004	ODE 010155
AGRI 1119	Greenhouse Management	4	CCP Option		
AGRI 1126	Livestock Feeds and Feeding	3	CCP Option		
AGRI 2200	Agricultural Field Experience	2-4	CCP Option		
AGRI 2208	Soils	4	CTAG	CTAGP002	ODE 010610
BADM Elective					
BADM 2206	Organizational Behavior	3	CCP Option		
BADM 2213	Personal Finance	3	CTAG	CTPF001	ODE 091052
BADM 2216	Business Ethics	3	CCP Option		
BADM 2220	Human Resources	3	CCP Option		
BADM 2222	Business Finance	3	CCP Option		

Southern State Community College

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

AAS

2024-25	REQUIRED COURSES:	Semester Hours	Type of Credit	CTAN	ODE High School Course Alignment
Year One/Fall Semester					
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		
Year One/Spring Semester					
	<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		
Year Two/Fall Semester					
	<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			
Year Two/Spring Semester					
	<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		
Networking Focus					
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 Cisco Networking Academy Certification for ITAG status					
Programming Focus					
CSCI 1121	Introduction to Computer Programming	3	Bilateral		Completion of IT Pathway
CSCI 2263	HTML 5 Programming	3			
CSCI 2205	Mobile Device Programming	4			
Cybersecurity Focus					
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 CompTIA Security+, CompTIA CySA+, & CompTIA PenTest+ Certifications.					
Robotics Focus					
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
COLLEGE CREDIT OPPORTUNITY (from above)- depends on high school course completion					
	Course Name	Semester Hours	Type of Credit	CTAN	ODE High School Course Alignment
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

2024-25	REQUIRED COURSES:	Semester Hours	Type of Credit	CTAN	ODE High School Course Alignment
Year One/Fall Semester					
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		
Year One/Spring Semester					
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			
Year Two/Fall Semester					
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		
Year Two/Spring Semester					
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			
COLLEGE CREDIT OPPORTUNITY (from above)- depends on high school course completion					
	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

2024-25	REQUIRED COURSES:	Semester Hours	Type of Credit	CTAN	ODE High School Course Alignment
Year One/Fall Semester					
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 ² 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		
Year One/Spring Semester					
CSCI 2260	Microcontroller Programming	3	CTAG	CTEET003	ODE 175004 Programmable Logic Controls
ENDS 2232	Introduction to Solidworks	3			
PHYS 2201	General Physics I (College 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			
Year Two/Fall Semester					
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			
Year Two/Spring Semester					
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		
COLLEGE CREDIT OPPORTUNITY (from above)- depends on high school course completion					
	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

2024-25	REQUIRED COURSES:	Semester Hours	Type of Credit	CTAN	ODE High School Course Alignment
Year One/Fall Semester					
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		
Year One/Spring Semester					
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			
PHIL 1107	Ethics	3	OT36		
CJUS 2234	Constitutional Criminal Procedures	3			
CJUS 2245	Crime Scene Investigation	3			
Year Two/Fall Semester					
CJUS 1102	Basic Law Enforcement I	8			
CJUS 2236	Current Issues in Criminal Justice	3			
COMM 1115	Fundamentals of Effective Speech	3	OT36		
Year Two/Spring Semester					
CJUS 2241	Comparative Criminal Justice Systems	3			
CJUS 1103	Basic Law Enforcement II	8			
PSYC 1110	Principles of Psychology	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
ENGL 1101	3	OT36		
PSCI 1104	3	OT36		
CJUS 1101	4	CTAG	CTC1001	170911, 170913, 170915 Intro to criminal Justice
SOCI 2230	3	CCP Option		
SOCI 2231	2	CCP Option		
Math 1115 or Higher	3	CCP Option		
ENGL 1102	3	OT36		
PHIL 1107	3	OT36		
COMM 1115	3	OT36		
PSYC 1110	3	OT36		

Southern State Community College

Mechanical Design Technology (460C)

AAS

2024-25	REQUIRED COURSES:	Semester Hours	Type of Credit	CTAN	ODE High School Course Alignment
Year One/Fall Semester					
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 ODE Prerequisite: College Algebra. Career-technical students from CT ² 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		
Year One/Spring Semester					
ENDS 2230	Advanced Concepts in 2D AutoCAD	3	CTAG	CTMET005	ODE 175006 Computer Integrated Manufac
ENDS 2233	Computer Aided Manufacturing	3	CTAG	CTMET006	ODE 176007 CNC
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		
Year Two/Fall Semester					
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			
Year Two/Spring Semester					
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		
COLLEGE CREDIT OPPORTUNITY (from above)- depends on high school course completion					
	Course Name	Semester Hours	Type of Credit	CTAN	ODE High School Course Alignment
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 2233	Computer Aided Manufacturing	3	CTAG	CTMET006	ODE 176007 CNC
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

Nursing

AAS

2024-25	REQUIRED COURSES:	Semester Hours	Type of Credit	CTAN	ODEW High School Course Alignment
Semester One/Fall Term					
BIOL 1510	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			
Semester Two/Spring Term					
BIOL 1520	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			
Semester Three/Summer Term					
NRSG 2300	Concepts of Maternal and Child Nursing Care	5			
BIOL 2300/01	Microbiology	4	OT36		
Semester Four/Fall Semester					
NRSG 2500	Nursing Concepts III: Acute and Chronic Conditions	5			
ENGL 1102	English Composition II	3	OT36		
SOCI 1170	Introduction to Sociology	3	OT36		
Semester Five Spring Semester					
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			

Recommended Electives

If preparing for BSN completion, recommended courses are: CHEM 1124, COMM 1115, FNAR 1104 or THEA 1121, HIST 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	Human Biology (with lab)	4	OT36		Required for RN application program
HS CHEM or CHEM 112	Introduction to Chemistry	5	CCP Option		Required for RN application program
BIOL1510	Anatomy & Physiology I	4	OT36		
BIOL 1520	Anatomy & Physiology II	4	OT36		
BIOL 2300	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

2024-25	REQUIRED COURSES:	Semester Hours	Type of Credit	CTAN	ODEW High School Course Alignment
Semester One/Spring Term					
BIOL 1510	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			
Semester Two/Summer Term					
BIOL 1520	Anatomy & Physiology II (with lab)	4	OT36		
PRAC 1600	Practical Nursing Concepts II	5			
PRAC 1300	Pharmacology	2			
Semester Four/Fall Semester					
PRAC 1700	Practical Nursing Concepts III	7			
ENGL 1101	English Composition I	3	OT36		
Semester Five Spring Semester					

Recommended Electives

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

Course Name	Semester Hours	Type of Credit	CTAN	ODEW High School Course Alignment
HS Algebra I	3	HS		Required for PN application program
HS BIOL or BIOL 1040	4	OT36		Required for PN application program
HS CHEM or CHEM 1120	5	CCP Option		Required for PN application program
BIOL1510	4	OT36		
BIOL 1520	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

2024-25	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			
ALTH 2220	Emergency Medical Procedures	3			

Step 2: Pathway to Phlebotomy Tech Certificate

Fall Semester

BIOL 1510	Anatomy/Physiology I (w Lab)	4	OT36		
COMM 1115	Public Speaking	3	OT36		
ENGL 1101	English Composition I	3	OT36		
MAST 1115	Medical Terminology	2	CTAG	CTMT001	072150 Medical Terminology

Spring Semester

BIOL 1520	Anatomy/Physiology II (w Lab)	4	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 1510	Anatomy/Physiology I (w Lab)	4	OT36		
COMM 1115	Public Speaking	3	OT36		
ENGL 1101	English Composition I	3	OT36		
BIOL 1520	Anatomy/Physiology II (w Lab)	4	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		

OATN Course Alignment Check Sheet

(CTAG/ITAG for ODEW Curriculum)

ODEW Curriculum Title	ODEW Curr.#	CTAG/ITAG Code	SSCC COURSE	SSCC Course Title	Credit Award	Qualifier Scores	
Bus Mgt Agri/Envir Sys	ODE 010115	<u>CTAGP003</u>	AGRI 1101	Agriculture Economics	3 sem hrs.		
Plant/Hort Sci	ODE 010155	<u>CTHOR004</u>	AGRI 1114	Prin. of Horticulture	3 sem hrs.	qual score / 3 yrs	
Grnhse / Nrsy Mgt	ODE 010610	CTAGP002	AGRI 2208	Soils	3 sem hrs.	completion / 3 yrs	
Agronomic Systems	ODE 010620	<u>CTAGP001 - IA</u>	AGRI 1106	Prin of Crop Science	3 sem hrs.	completion / 3 yrs	
Envir. Sci./ Ag.Ntl Rsr.	ODE 010720	CTNRM001	BIOL 1060	Environmental Science (no lab)	3 sem hrs.	qual score / 3 yrs	
Intro Animal Science	ODE 010910	<u>CTASM001 - IA</u>	AGRI 1107	Prin. of Animal Science	3 sem hrs.	qual score / 3 yrs	
Exercise and Athletic Training	ODE 072000	<u>CTES001</u>	HFES 1101	Intro to Exercise Science	3 sem hrs	qual score / 3 yrs	
Fitness Evaluation and Assessment	ODE 072020	<u>CTES002</u>	HPER 1190	Fitness & Health Foundations	3 sem hrs	qual score / 3 yrs	
Biotechnology of Health/Disease	ODE 072125	CTBTC001	BTNL 1110	Intro to Biotechnology and Lab Sci	3 sem hrs.	qual score / 3 yrs	
Medical Terminology	ODE 072150	CTMT001	MAST 1115	Medical Terminology	2 sem hrs	qual score / 3 yrs	
Personal Finance	ODE 091052	CTPF001	BADM 2213	Personal Finance	3 sem hrs.	qual score / 3 yrs	
Legal Envir of Busi.	ODE 142010	CTBU004	BADM 2251	Legal Environment of Business	3 sem hrs.	qual score / 3 yrs	
Financial Acct.	ODE 143005	CTBU010	ACCT 1101	Intro to Financial Acctng	3 sem hrs.	qual score / 3 yrs	
Managerial Acct.	ODE 143015	CTBU011	ACCT 1102	Intro to Managerial Acctng	3 sem hrs.	qual score / 3 yrs	
Computer Systems	ODE 145030	<u>CTIT005</u>	CSCI 1150	IT Essentials	3 sem hrs	qual score / 3 yrs	
Network Operating Systems	ODE 145040	<u>CTIT016</u>	CSCI 1155	LINUX	3 sem hrs	qual score / 3 yrs	
Network Security	ODE 145050	<u>CTIT015</u>	CYBR 2210	Intro to CYBR	3 sem hrs	qual score / 3 yrs	TAG OIT001
Programming (Submit as a TAG)	ODE 145060	<u>CTPROG001</u>	CSCI 2255	Computer Programming	3 sem hrs	qual score / 3 yrs	TAG
Object Oriented Programming	ODE 145065	CTPROG003	CSCI 2260	Microcontroller Programming			TAG OCS001
Cybersecurity Defense and Reinf	ODE 146010	CTCYBR001	CYBR 2210	Intro to CYBR	3 sem hrs	qual score / 3 yrs	TAG
Engineering Design	ODE 175001	<u>CTEGT002</u>	ENDS 1140	Intro Engr Grphcs AutoCADD	3 sem hrs	qual score / 3 yrs	
Manufacturing Processes	ODE 175003	<u>CTMET004</u>	ENDS 2261	Manufacturing Materials/Processes	3 sem hrs		
Computer Integrated Manuf.	ODE 175006	<u>CTMET005</u>	ENDS 2230	Adv Concepts 2D AutoCAD	3 sem hrs	qual score / 3 yrs	TAG OET012
Digital Electronics	ODE 175007	CTEET002	EENG 2205	Digital Electronics	3 sem hrs	Preq- EENG 1105 /score	
DC Electronic Circuits	ODE 175105	CTEET001	EENG 1105	DC Circuits	3 sem hrs	Preq - College Alg /score	TAG OET001
CNC	ODE 176007	<u>CTMET006</u>	ENDS 2233	Computer Aided Manufacturing	3 sem hrs	qual score / 3 yrs	Preq MATH 1120/ENDS 2230
Aviation Mgmt Gen	ODE 177014	<u>CTAIR002</u>	AVIT 1101	Aircraft Ops and Presrvn	3 sem hrs.	FED Aviation Cert. / 3 yr	AVIT 1111 (prev?)
Education Principles	ODE 350010	<u>CTEDU007</u>	EDUC 1101	Intro to Education	3 sem hrs	qual score / 3 yrs	TAG
Early Child Ed Princ.	ODE 350205	<u>CTECE001</u>	EDUC 1140	Intro to Early Child Educ	3 sem hrs.	qual score / 3 yrs -CDA	
Industry credential - CDA	ODE 350205	ITECE004	EDUC 1145	Observation/Assessment of Children	3 sem hrs	CDA - state credential	
Infant & Toddler Education	ODE 350210	CTECE003	EDUC 2219	Infant / Toddler Care & Education	3 sem hrs	qual score / 3 yrs	
Health, Safety, & Nutrition	ODE 350230	<u>CTECE002</u>	EDUC 2215	Health/Safety/Nutrition	2 sem hrs	qual score / 3 yrs-CDA	
Industry Test - Cisco I	test	<u>CTIT017</u>	CSCI 2233	CISCO Intro Networks	3 sem hrs	certifying score	
Industry Test - Cisco II	test	<u>CTIT018</u>	CSCI 2236	CISCO Rout/Switching	3 sem hrs	certifying score	
Industry Test - Cisco III	test	<u>CTIT019</u>	CSCI 2239	CISCO Entrps NTWK Security	3 sem hrs	certifying score	
MO-100 test	test		CSCI 2219	Word Processing I - MS Word	3 sem hrs	certifying score	
MO-200 test	test		CSCI 2218	Excel	3 sem hrs	certifying score	
MO-300 test	test		CSCI 2217	Powerpoint	3 sem hrs	certifying score	
MO-500 test	test		CSCI 2213	Access	3 sem hrs	certifying score	

CTAG: <https://transfercredit.ohio.gov/educational-partners/educational-partner-initiatives/career-technical-credit-transfer-ct2>
 ITAG: <https://transfercredit.ohio.gov/educational-partners/educational-partner-initiatives/itags>