

# HEALTH SCIENCES, CAREER & TECHNICAL PROGRAMS

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## 2016-2018



Students interested in pursuing a new career can learn job skills and enter directly into the workforce by successfully completing one of the Career and Technical programs or a high-demand Health Sciences program.

## A.A.S. DEGREE REQUIREMENTS

Snead State Community College offers students the opportunity to earn an Associate in Applied Science degree or a certificate in career-oriented programs. These programs prepare students for immediate employment in well-paying occupations. The Associate in Applied Science degree requires a minimum of 18 semester hours of general education courses. The following outline of General Education requirements should be completed after review of particular technical degree plans and consultation with a technical advisor:

**Area I:** Written Composition I and II .....3-6 Credit Hours

**Area II:** Humanities/Fine Arts .....3-6 Credit Hours

- In addition to Literature, disciplines include, but are not limited to Art, Foreign Language, Music, Philosophy, Religion, Speech and Theater.

*Requirements Prescribe: Minimum of 9 hours in Area I and Area II which could include 6 hours in Written Composition I and II and 3 hours in Area II; or 3 hours in Written Composition I and 3 hours in Technical writing and 3 hours in Area II; or 3 hours in Area I and 6 hours in Area II; or 3 hours in Area I and 3 hours in Speech in Area II, plus 3 additional hours in Area I or II.*

**Area III:** Natural Science/Mathematics.....9-11 Credit Hours

*In addition to Mathematics, disciplines in the Natural Sciences include Biology, Chemistry, Geography (GEO 101 or GEO 102 only), Physics, and Physical Science. Requirements Prescribe: Distributed in Mathematics (100 or above) or Science or Computer Science. Minimum of 3 hours in Mathematics is required. One Computer Science course is required.*

**Area IV:** History/Social/Behavioral Sciences .....3-6 Credit Hours

*In addition to History, the Social and Behavioral Sciences include, but are not limited to Anthropology, Economics, Geography 100, Political Science, Psychology and Sociology.*

**Area I-IV: Minimum General Education Requirements.....18-29 Credit Hours**

**Area V: Maximum General Education Core, Technical Concentration and Electives..... 47-58 Credit Hours**

- Courses appropriate to the degree requirements, occupational or technical specialty requirements, core courses, and electives.

**Area I-V: General Studies Curricula.....60-76 Credit Hours**

## **ASSOCIATE IN APPLIED SCIENCE DEGREE REQUIREMENTS**

The Associate in Applied Science Degree is an undergraduate award designed for students planning to specialize in technical, business, semi-professional, and supervisory fields that are career-oriented, or in selected fields, to transfer to a senior institution. The AAS degree is at least 60 semester hours in length and may require a maximum of 76 semester hours.

Snead State offers the following Associate in Applied Science Degrees:

- Airframe Technology
- Applied Business
- Associate Degree (RN) Nursing
- Avionics Technology (expected Spring 2018)
- Child Development
- Computer Science Technology
- Industrial Technology
- Office Administration
- Power Plant Technology (expected Spring 2018)

## **CERTIFICATES**

The Certificate Award is a formal award certifying the satisfactory completion of a prescribed program of study. The certificate is less than a degree, and its curriculum is related to the student's employment or professional advancement. A certificate requires a minimum of 30 semester hours and a maximum of 60 semester hours. Snead State offers the following Certificates:

- Airframe Technology
- Child Development
- Industrial Technology
- Power Plant Technology (expected Spring 2018)

## **SHORT-TERM CERTIFICATES**

The Short-Term Certificate Award is a formal award which prepares technicians and assistants for entry-level positions in business and industry. Short-term certificate programs must be a minimum of nine (9) semester credit hours in length and a maximum of 29 semester credit hours. Snead State currently offers the following Short-Term Certificates:

- Accounting Technology
- Agri-Business
- Aircraft Structures
- Automation
- Basic Electricity
- Child Development
- Cyber Security
- Computer Technician
- Enterprise Virtualization
- Finance
- General Aviation
- General Business
- Health Care Management
- IT Systems Administration
- Logistics, Distribution, and Purchasing Management
- Marketing
- Medical Transcription
- Nursing Assistant / Home Health Aide
- Office Administration
- Reciprocating Engines (expected Spring 2018)
- Social Media

**AIRFRAME TECHNOLOGY**  
**Associate in Applied Science Degree**

Area I .....	Written Composition .....	3	
ENG 101 .....	English Composition I.....	3	_____
Area II.....	Humanities and Fine Arts .....	3	
SPH.....	SPH 106 or 107.....	3	_____
Area III.....	Natural Science and Mathematics.....	10	
CIS 146.....	Intermediate College Algebra.....	3	_____
Lab Science .....	BIO, CHM, GEO 101, GEO 102, PHS, PHY.....	4	_____
MTH 100 .....	Intermediate College Algebra or higher level.....	3	_____
Area IV .....	History, Social, and Behavioral Sciences.....	3	
Elective .....	HIS, ECO, GEO 100, POL, PSY, SOC .....	3	_____
Area V.....	Pre-Professional, Major, and Elective Courses.....	46	
AMT 100 .....	Technical Preparation.....	5	_____
AMT 101 .....	Basic Electricity.....	5	_____
AMT 102 .....	Materials and Processes .....	5	_____
AMT 107 .....	Generals Comprehensive Testing .....	0.5	_____
AMT 110 .....	Non-Metallic Structures and Welding.....	5	_____
AMT 111 .....	Aircraft Sheet Metal Structures .....	5	_____
AMT 112 .....	Airframes Systems I.....	5	_____
AMT 113 .....	Airframes Systems II .....	5	_____
AMT 114 .....	Airframes Systems III.....	5	_____
AMT 115 .....	Airframes Systems IV.....	5	_____
AMT 117 .....	Airframe Comprehensive Testing.....	0.5	_____
TOTAL HOURS REQUIRED FOR DEGREE.....		65	

**APPLIED BUSINESS**  
**Associate in Applied Science Degree**

Area I .....	Written Composition .....	6	
ENG 101 .....	English Composition I.....	3	_____
ENG 102 .....	English Composition II.....	3	_____
Area II.....	Humanities and Fine Arts .....	6	
SPH.....	SPH 106 or 107.....	3	_____
HUM Elective.....	Art, Foreign Language, Music, Philosophy, Religion, Theater.....	3	_____
Area III.....	Natural Science and Mathematics .....	10	
MTH 100.....	Intermediate College Algebra .....	3	_____
MTH 116 .....	Mathematical Applications.....	3	_____
Science.....	Natural Science with Lab (Biology, Chemistry, GEO 101, GEO 102, Physical Science, or Physics).....	4	_____
Area IV .....	History, Social, and Behavioral Sciences.....	3	
SOC SCI Elective.....	GEO 100, HIS, POL, PSY, or SOC .....	3	_____
Area V.....	Pre-Professional, Major, and Elective Courses.....	36-39	
	Program Core (36 Hours - required of all students)		
ECO 231.....	Principles of Macroeconomics.....	3	_____
ECO 232.....	Principles of Microeconomics.....	3	_____
BUS 186.....	Elements of Supervision.....	3	_____
BUS 241.....	Principles of Accounting I.....	3	_____
BUS 242.....	Principles of Accounting II .....	3	_____
BUS 263.....	Legal/Social Environment of Business .....	3	_____
BUS 271.....	Business Statistics I .....	3	_____
BUS 272.....	Business Statistics II.....	3	_____
CIS 146.....	Microcomputer Applications.....	3	_____

**APPLIED BUSINESS CONTINUED**  
**Associate in Applied Science Degree**

AND

Specialty Track .....9-12 hours

Students will choose one Specialty Track, which will complete the degree requirements.

Accountancy Track.....12

ACT 249..... Payroll Accounting..... 3 \_\_\_\_\_

ACT 253..... Individual Income Tax..... 3 \_\_\_\_\_

BUS 246..... Microcomputer Accounting ..... 3 \_\_\_\_\_

BUS 296 or 298 .Business Internship I or Directed Studies I..... 3 \_\_\_\_\_

To complete a short-term certificate in Accounting Technology, students must also complete BUS 241, BUS 242, BUS 263, BUS 271 and ENG 101.

OR

Agri-Business Track.....12

AGR 201 ..... Agriculture Economics..... 3 \_\_\_\_\_

AGR 215 ..... Agribusiness Management..... 3 \_\_\_\_\_

BUS 275..... Principles of Management..... 3 \_\_\_\_\_

BUS 296 or 298..Business Internship I or Directed Studies I..... 3 \_\_\_\_\_

To complete a short-term certificate in Agri-Business, students must also complete BUS 186, BUS 263, CIS 146 OR MTH 116, ENG 101 and SPH 106 or SPH 107.

OR

Childcare Management Track.....12

CHD 202 ..... Children’s Creative Experiences..... 3 \_\_\_\_\_

CHD 203 ..... Children’s Literature/Language Development..... 3 \_\_\_\_\_

CHD 204..... Methods/Materials for Teaching Children ..... 3 \_\_\_\_\_

CHD 215 ..... Supervised Practical Experience ..... 3 \_\_\_\_\_

To complete a short-certificate in Child Development, students must also complete CHD 100, CHD 201, CHD 206, CHD 207 and either CHD 209, CHD 210 or CHD 222.

OR

Finance Track .....12

BUS 146..... Personal Finance..... 3 \_\_\_\_\_

BUS 147..... Introduction to Finance ..... 3 \_\_\_\_\_

BUS 150..... Business Math..... 3 \_\_\_\_\_

BUS 296 or 298..Business Internship I or Directed Studies I..... 3 \_\_\_\_\_

To complete a short-certificate in Finance, students must also complete BUS 263, CIS 146 or MTH 116, ENG 101, and SPH 106 or SPH 107.

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**APPLIED BUSINESS CONTINUED**  
**Associate in Applied Science Degree**

OR

General Business Track .....	12	
BUS 215..... Business Communication.....	3	_____
BUS 275..... Principles of Management.....	3	_____
BUS 285..... Principles of Marketing.....	3	_____
BUS 296 or 298.. Business Internship I or Directed Studies I.....	3	_____
To complete a short-certificate in General Business, students must also complete BUS 263, CIS 146 or MTH 116, ENG 101 and SPH 106 or SPH 107.		

OR

Health Care Management Track .....	9	
BUS 275..... Principles of Management.....	3	_____
BUS 296 or 298.. Business Internship I or Directed Studies I.....	3	_____
HPS 107..... Trends and Issues Related to Health Sciences.....	1	_____
HPS 110..... Introduction to Health Care .....	2	_____
To complete a short-certificate in Health Care Management, students must also complete BUS 263, CIS 146 or MTH 116, ENG 101, and SPH 106 or SPH 107.		

OR

Logistics, Distribution, and Purchasing Track.....	12	
BUS 178..... Purchasing.....	3	_____
BUS 179..... Trends in Distribution.....	3	_____
BUS 296 or 298.. Business Internship I or Directed Studies I.....	3	_____
MST 209..... Physical Supply and Distribution Management .....	3	_____
To complete a short-certificate in Logistics, Distribution, and Purchasing, students must also complete BUS 263, CIS 146 or MTH 116, ENG 101 and SPH 106 or SPH 107.		

OR

Marketing Track .....	12	
BUS 175..... Retailing.....	3	_____
BUS 177..... Salesmanship.....	3	_____
BUS 285..... Principles of Marketing.....	3	_____
BUS 296 or 298.. Business Internship I or Directed Studies I.....	3	_____
To complete a short-certificate in Marketing, students must also complete BUS 263, CIS 146 or MTH 116, ENG 101 and SPH 106 or SPH 107.		

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**APPLIED BUSINESS CONTINUED**  
**Associate in Applied Science Degree**

OR

Management Track.....	12	
BUS 275..... Principles of Management.....	3	_____
BUS 276..... Human Resource Management.....	3	_____
BUS 280..... Industrial Management .....	3	_____
BUS 296 or 298.. Business Internship I or Directed Studies I.....	3	_____

To complete a short-certificate in Management, students must also complete BUS 263, CIS 146 or MTH 116, ENG 101 and SPH 106 or SPH 107.



**AVIONICS TECHNOLOGY**  
**(PENDING SACS APPROVAL; EXPECTED SPRING 2018)**  
**Associate in Applied Science Degree**

Area I .....	Written Composition.....	3	
ENG 101 .....	English Composition I.....	3	_____
Area II.....	Humanities and Fine Arts.....	3	
SPH.....	SPH 106 or 107.....	3	_____
Area III.....	Natural Science and Mathematics.....	10	
CIS 146.....	Microcomputer Applications .....	3	_____
LAB SCIENCE .....	BIO, CHM, GEO 101, GEO 102, PHS, PHY.....	4	_____
MTH 100 .....	Intermediate College Algebra or higher level.....	3	_____
Area IV .....	History, Social, and Behavioral Sciences.....	3	
Elective .....	HIS, ECO, GEO 100, POL, PSY, SOC .....	3	_____
Area V.....	Pre-Professional, Major, and Elective Courses.....	56	
AVM 140.....	FCC Rules and Regulations .....	2	_____
AVT 111.....	Aviation Electronics Theory .....	6	_____
AVT 112.....	Aviation Electronics Lab I.....	5	_____
AVT 121.....	Principles of Solid State .....	5	_____
AVT 131.....	Digital Concepts .....	4	_____
AVT 141.....	Introduction to Avionics.....	2	_____
AVT 142.....	Electronic Communications.....	4	_____
AVT 148.....	Microprocessors and Interfacing.....	4	_____
AVT 211.....	Pulse and Radar Circuits .....	4	_____
AVT 212.....	Aircraft Installation and Soldering .....	4	_____
AVT 213.....	Aviation Communications.....	4	_____
AVT 214.....	Navigation/ILS.....	4	_____
AVT 215.....	DME/Transponder.....	4	_____
AVT 216.....	Autopilot/Aircraft .....	4	_____
TOTAL HOURS REQUIRED FOR DEGREE.....		75	

**CHILD DEVELOPMENT**  
**Associate in Applied Science Degree**

Area I .....	Written Composition .....	6	
ENG 101 .....	English Composition I.....	3	_____
ENG 102 .....	English Composition II.....	3	_____
Area II.....	Humanities and Fine Arts .....	6	
SPH.....	SPH 106 or 107.....	3	_____
ARTS .....	ART 100, 180, 203, 204, MUS 101 OR THR 120 .....	3	_____
Area III.....	Natural Science and Mathematics .....	10	
MTH 100 or higher level math.....	MTH 100, 110, 112, 113, 125 .....	3	_____
LAB SCI.....	AST 220, BIO, CHM, GEO 101, PHS, PHY.....	4	_____
CIS 146.....	Microcomputer Applications .....	3	_____
Area IV .....	History, Social, and Behavioral Sciences.....	6	
PSY 200 .....	General Psychology.....	3	_____
SOC 200 .....	Introduction to Sociology.....	3	_____
Area V.....	Pre-Professional, Major, and Elective Courses.....	42	
CHD 100 .....	Introduction to Early Care and Education .....	3	_____
CHD 201 .....	Child Growth and Development Principles.....	3	_____
CHD 202 .....	Children’s Creative Experiences.....	3	_____
CHD 203 .....	Children’s Literature/Language Development.....	3	_____
CHD 204 .....	Methods/Materials for Teaching Children .....	3	_____
CHD 205 .....	Program Planning for Educating Young Children.....	3	_____
CHD 206 .....	Children’s Health/Safety .....	3	_____
CHD 209 .....	Infant/Toddler Education Programs.....	3	_____
CHD 210 .....	Educating Children with Exceptional Needs .....	3	_____
CHD 215 .....	Supervised Practical Experience .....	3	_____
CHD 217 .....	Math and Science for Young Children .....	3	_____
CHD 222 .....	Social Studies for Children .....	3	_____
HED 231 .....	First Aid .....	3	_____
Electives .....	CHD 208 OR HEC 140 .....	3	_____
TOTAL HOURS REQUIRED FOR DEGREE.....		70	

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## **CHILD DEVELOPMENT CONTINUED**

### **Associate in Applied Science Degree**

Background checks (criminal history record checks) are required at the student's expense prior to the start of a CHD course. Alabama Act 2000-775 requires criminal background checks for licensees, license applicants, volunteers, volunteer applicants, and prospective and current employees of licensed or approved child care facilities. Background checks will be conducted by an agency approved by Snead State Community College. Background checks done by any vendor or agency that is not approved will not be accepted. Students must contract directly with the approved vendor and results are confidential.

Verification of background checks from an approved agency (such as through an employer, DHR, etc.) must be sent directly to the director of the program from the reporting agency. If a prior check does not meet the standards, Snead State reserves the right to require the student to obtain the background through the approved Snead State vendor. Refusal of an agency to accept a student will prevent a student from completing the CHD program. The student will be responsible for clearing any denials reported with the approved vendor. To access the Student Verification Center, go to [www.myvci.com/snead](http://www.myvci.com/snead).

### **CHILD DEVELOPMENT ASSOCIATE CREDENTIAL**

This credential is designed for students wishing to obtain a CDA through the Council for Professional Recognition. A student may complete any three CHD courses to satisfy the requirements for the CDA. Infant/Toddler track candidates are encouraged to take CHD 100, CHD 209, and CHD 206. Preschool track candidates are encouraged to take CHD 100, CHD 204 and CHD 206. Although certain courses are recommended, ANY three courses will satisfy the requirements of the Council. For additional information on this credential, please contact Dr. Karen Watts at [kwatts@snead.edu](mailto:kwatts@snead.edu).

**COMPUTER SCIENCE TECHNOLOGY**  
**Associate in Applied Science Degree**

*Students pursuing the degree should choose from one of the three concentration areas listed.*

Area I .....	Written Composition .....	3	
ENG .....	ENG 101 .....	3	_____
Area II.....	Humanities and Fine Arts .....	6	_____
HUM/FA .....	ART, FRN, MUS, PHL, REL, SPH, SPA, THR.....	6	_____
Area III.....	Natural Science and Mathematics .....	9-10	
MTH 116 or higher level.....	MTH 100, 110, 112, 113, 116, 125.....	3	_____
CIS 146.....	Microcomputer Applications .....	3	_____
Elective .....	MTH 131, MTH 100, BIO, CHM, AST, GEO 101, PHS, PHY .....	3-4	_____
Area IV .....	History, Social, and Behavioral Sciences.....	3	
SOC SCI .....	ANT, ECO, GEO 100, HIS, POL, PSY, SOC.....	3	_____
Area V.....	Pre-Professional, Major, and Elective Courses .....	33	
WKO 106.....	Workplace Skills.....	3	_____
CIS 117.....	Database Management Software Applications .....	3	_____
CIS 130.....	Introduction to Information Systems .....	3	_____
CIS 161.....	Introduction to Networking.....	3	_____
CIS 171.....	Linux I.....	3	_____
CIS 207 or 284....	Web Development or CIS Internship.....	3	_____
CIS 212 or 284....	Visual BASIC Programming or CIS Internship .....	3	_____
CIS 251 or 284....	C++ Programming or CIS Internship.....	3	_____
CIS 268 or 284....	Software Support or CIS Internship .....	3	_____
CIS 269 or 284....	Hardware Support or CIS Internship .....	3	_____
CIS 284 or 294....	CIS Internship or Special Topics .....	3	_____

**COMPUTER SCIENCE TECHNOLOGY CONTINUED**  
**Associate in Applied Science Degree**

*Students pursuing the degree should choose from one of the three concentration areas listed.*

AND

Networking Option.....	16	
CIS 165..... Network Lab .....	1	_____
CIS 270..... CISCO CCNA I.....	3	_____
CIS 271..... CISCO CCNA II .....	3	_____
CIS 272..... CISCO CCNA III.....	3	_____
CIS 273..... CISCO CCNA IV .....	3	_____
CIS 274..... Advanced Networking Lab .....	1	_____
CIS 288..... Networking Applications .....	1	_____
CIS 293..... Special Topics .....	1	_____

OR

Cyber Security and Virtualization Option .....	15	
CIS 214..... Security Analysis (Pen Testing).....	3	_____
CIS 245..... Cyber Defense .....	3	_____
CIS 246..... Ethical Hacking.....	3	_____
CIS 280..... Network Security.....	3	_____
CIS 282..... Computer Forensics .....	3	_____

OR

IT Systems Administration .....	15	
CIS 162..... Advanced Networking .....	3	_____
CIS 257..... Enterprise Virtualization .....	3	_____
CIS 260..... Network Security and Risk Management.....	3	_____
CIS 277..... Network Services Administration.....	3	_____
CIS 287..... SQL Server .....	3	_____

TOTAL HOURS REQUIRED FOR DEGREE..... 69-71

**INDUSTRIAL TECHNOLOGY**  
**Associate in Applied Science Degree FA 2016**

Area I .....	Written Composition .....	3	
ENG 101 .....	Written Composition I.....	3	_____
Area II.....	Humanities and Fine Arts .....	6	
Elective .....	PHL, REL, FRN, SPA, SPH .....	3	_____
	PHL, REL, FRN, SPA, SPH .....	3	_____
Area III.....	Natural Science and Mathematics .....	9	
CIS 146.....	Microcomputer Applications .....	3	_____
MTH 116 .....	Mathematical Applications.....	3	_____
MTH 131 .....	Math in General Education I.....	3	_____
Area IV .....	History, Social, and Behavioral Sciences.....	3	
Elective .....	GEO 100, ECO, HIS, POL, PSY, SOC .....	3	_____
Area V.....	Pre-Professional, Major, and Elective Courses .....	49	
	PROGRAM CORE		
EET 207 .....	Introduction to Robotics .....	3	_____
ELT 118.....	Commercial/Industrial Wiring I .....	3	_____
INT 100.....	Mathematics for Industrial Technicians .....	3	_____
INT 112.....	Industrial Maintenance Safety Procedures .....	3	_____
INT 114.....	Basic Electricity.....	3	_____
INT 118.....	Fundamentals of Industrial Hydraulics and Pneumatics .....	3	_____
INT 161.....	Blueprint Reading for Industrial Technicians .....	3	_____
INT 134.....	Principles of Industrial Maintenance, Welding and Metal Cutting Techniques .....	3	_____
INT 184.....	Introduction to PLCs .....	3	_____
WKO 106.....	Workplace Skills.....	3	_____

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**INDUSTRIAL TECHNOLOGY CONTINUED**  
**Associate in Applied Science Degree**

MULTI-CRAFT OPTION

ELT 132..... Commercial/Industrial Wiring II.....	3	_____
INT 113..... Industrial Motor control I.....	3	_____
INT 117..... Principles of Industrial Mechanics.....	3	_____
INT 128..... Principles of Industrial Environmental Controls.....	3	_____
INT 218..... Special Lab in Hydraulics & Pneumatics .....	2	_____
INT 276..... Elements of Industrial Controls with PLCs II .....	3	_____
INT 277..... Elements of Industrial Controls with PLCs II Lab .....	2	_____

TOTAL HOURS REQUIRED FOR DEGREE..... 70

\* INT 292 may be substituted for any 200 level course.

**OFFICE ADMINISTRATION**  
**Associate in Applied Science Degree**

*Students pursuing the degree should choose from one of the four concentration areas listed.*

Area I .....	Written Composition .....	6	
ENG .....	ENG 101-102 .....	6	_____
Area II.....	Humanities and Fine Arts .....	6	
ART 180.....	Introduction to Graphic Design.....	3	_____
Elective .....	Humanities or Fine Arts Elective (ART 100, FRN, PHL, REL, SPH, SPA or THR 120).....	3	_____
Area III.....	Natural Science and Mathematics .....	9-10	
MTH 116 or higher level.....	MTH 100, 110, 112, 113, 116, 125.....	3	_____
CIS 146.....	Microcomputer Applications .....	3	_____
Elective .....	AST, BIO, CHM, GEO 101, MTH 100, 112, 113, 125, 265, PHS, PHY (Medical Administrative Asst. & Medical Transcription and Coding must take BIO 120).....	3-4	_____
Area IV .....	History, Social, and Behavioral Sciences.....	3	
SOC SCI .....	ANT, ECO, GEO 100, HIS, POL, PSY, SOC (Legal Administrative Assistant must take POL 200 or 211) .....	3	_____
Area V.....	Pre-Professional, Major, and Elective Courses.....	24	
OAD 110 .....	Computer Navigation.....	3	_____
OAD 125 .....	Word Processing.....	3	_____
OAD 126 .....	Advanced Word Processing.....	3	_____
OAD 134 .....	Career and Professional Development.....	3	_____
OAD 138 .....	Records and Information Management.....	3	_____
OAD 233 or 242 .....	Trends in Office Technology or Office Internship.....	3	_____
OAD 243 .....	Spreadsheet Applications .....	3	_____
OAD 244 .....	Database Applications.....	3	_____

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**OFFICE ADMINISTRATION CONTINUED**  
**Associate in Applied Science Degree**

*Students pursuing the degree should choose from one of the four concentration areas listed.*

AND

General Business Administrative Assistant.....	18	
OAD 103 ..... Intermediate Keyboarding .....	3	_____
OAD 218 ..... Office Procedures .....	3	_____
OAD 230 ..... Computerized Desktop Publishing .....	3	_____
OAD 246..... Office Graphics and Presentations .....	3	_____
ACT 249..... Payroll Accounting.....	3	_____
BUS 241..... Principles of Accounting I.....	3	_____

OR

Legal Administrative Assistant .....	18	
OAD 103 ..... Intermediate Keyboarding .....	3	_____
OAD 218 ..... Office Procedures .....	3	_____
OAD 230 ..... Computerized Desktop Publishing .....	3	_____
OAD 246 ..... Office Graphics and Presentations .....	3	_____
BUS 263..... Legal and Social Environment of Business.....	3	_____
ECO 231..... Principles of Macroeconomics.....	3	_____

OR

Medical Administrative Assistant.....	18	
OAD 103 ..... Intermediate Keyboarding .....	3	_____
OAD 214 ..... Medical Office Procedures .....	3	_____
OAD 215 ..... Health Information Management.....	3	_____
OAD 230 ..... Computerized Desktop Publishing .....	3	_____
OAD 246 ..... Office Graphics and Presentations .....	3	_____
Elective ..... HIT 230 or MTR 170 .....	3	_____

OR

Medical Transcription and Coding.....	18	
OAD 214 ..... Medical Office Procedures .....	3	_____
OAD 215 ..... Health Information Management.....	3	_____
MTR 170..... Beginning Medical Transcription .....	3	_____
MTR 270..... Advanced Medical Transcription.....	3	_____
HIT 230..... Medical Coding Systems I.....	3	_____
HIT 232..... Medical Coding Systems II.....	3	_____

TOTAL HOURS REQUIRED FOR DEGREE..... 66-67

**POWER PLANT TECHNOLOGY**  
**(Pending SACS Approval; Expected Spring 2018)**  
**Associate in Applied Science Degree**

Area I .....	Written Composition .....	3	
ENG 101 .....	Written Composition I .....	3	_____
Area II.....	Humanities and Fine Arts .....	6	
SPH.....	SPH 106 or SPH 107 .....	3	_____
Area III.....	Natural Science and Mathematics .....	10	
CIS 146.....	Microcomputer Applications .....	3	_____
Lab Science .....	BIO, CHM, GEO 101, GEO 102, PHS, PHY.....	4	_____
MTH 100 .....	Intermediate College Algebra or higher level.....	3	_____
Area IV .....	History, Social, and Behavioral Sciences.....	3	
Elective .....	HIS, ECO, GEO 100, POL, PSY, SOC .....	3	_____
Area V.....	Pre-Professional, Major, and Elective Courses.....	46	
AMP 120.....	Engine Theory and Propellers .....	5	_____
AMP 121.....	Reciprocating Engine Systems .....	5	_____
AMP 122.....	Reciprocating Engine Overhaul.....	5	_____
AMP 123.....	Reciprocating Engine Inspections.....	5	_____
AMP 124.....	Turbine Engine Theory .....	5	_____
AMP 125.....	Turbine ENgine Overhaul .....	5	_____
AMP 127.....	Power plant Comprehensive Testing .....	0.5	_____
AMT 100 .....	Technical Preparation.....	5	_____
AMT 101 .....	Basic Electricity .....	5	_____
AMT 102 .....	Materials and Processes .....	5	_____
AMT 107 .....	Generals Comprehensive Testing .....	0.5	_____
<b>TOTAL HOURS REQUIRED FOR DEGREE.....</b>		<b>65</b>	

**ACCOUNTING TECHNOLOGY  
Short-Term Certificate**

ENG 101 ..... English Composition I.....	3	_____
ACT 249..... Payroll Accounting.....	3	_____
ACT 253..... Individual Income Tax.....	3	_____
BUS 241..... Principles of Accounting I.....	3	_____
BUS 242..... Principles of Accounting II.....	3	_____
BUS 246..... Microcomputer Accounting.....	3	_____
BUS 263..... Legal and Social Environment of Business.....	3	_____
BUS 271..... Business Statistics I.....	3	_____
BUS 296 or 298.. Business Internship or Directed Studies.....	3	_____
<b>TOTAL HOURS REQUIRED FOR CERTIFICATE .....</b>	<b>27</b>	

**AGRI-BUSINESS  
Short-Term Certificate**

ENG 101 ..... English Composition I.....	3	_____
SPH 106 or 107.. Fundamentals of Oral Communication or Public Speaking.....	3	_____
CIS 146 or MTH 116. Microcomputer Applications or Math Applications .....	3	_____
AGR 201 ..... Agriculture Economics.....	3	_____
AGR 215 ..... Agribusiness Management.....	3	_____
BUS 263..... Legal/Social Environment of Business .....	3	_____
BUS 275..... Principles of Management.....	3	_____
BUS 296 or 298.. Business Internship or Directed Studies.....	3	_____
<b>TOTAL HOURS REQUIRED FOR CERTIFICATE .....</b>	<b>24</b>	

**AIRFRAME TECHNOLOGY  
Certificate**

ENG 101 .....	English Composition I.....	3	_____
MTH 100 .....	Intermediate College ALgebra or higher level .....	3	_____
CIS 146.....	Microcomputer Applications.....	3	_____
AMT 110 .....	Non-Metallic Structures and Welding.....	5	_____
AMT 111 .....	Aircraft Sheet Metal Structures .....	5	_____
AMT 112 .....	Airframes Systems I.....	5	_____
AMT 113 .....	Airframes Systems II .....	5	_____
AMT 114 .....	Airframes Systems III.....	5	_____
AMT 115 .....	Airframes Systems IV.....	5	_____
AMT 117 .....	Airframe Comprehensive Testing.....	0.5	_____
TOTAL HOURS REQUIRED FOR CERTIFICATE .....		39.5	

**AIRCRAFT STRUCTURES  
Short-Term Certificate**

AMT 110 .....	Non-Metallic Structures and Welding.....	5	_____
AMT 111 .....	Aircraft Sheet Metal Structures .....	5	_____
AMT 112 .....	Airframes Systems I.....	5	_____
TOTAL HOURS REQUIRED FOR CERTIFICATE .....		15	

**GENERAL AVIATION  
Short-Term Certificate**

AMT 100 .....	Technical Preparation.....	5	_____
AMT 101 .....	Basic Electricity.....	5	_____
AMT 102 .....	Materials and Processes .....	5	_____
AMT 107 .....	Generals Comprehensive Testing .....	0.5	_____
TOTAL HOURS REQUIRED FOR CERTIFICATE .....		15.5	

**CHILD DEVELOPMENT  
Certificate**

ENG 101 .....	English Composition I.....	3	_____
MTH .....	MTH 100 or higher level math.....	3	_____
SPH.....	SPH 106 or 107.....	3	_____
CHD 100.....	Introduction of Early Care and Education .....	3	_____
CHD 201.....	Child Growth and Development Principles .....	3	_____
CHD 202.....	Children’s Creative Experiences .....	3	_____
CHD 203.....	Children’s Literature/Language Development .....	3	_____
CHD 204.....	Methods/Materials for Teaching Children .....	3	_____
CHD 205.....	Program Planning for Educating Young Children.....	3	_____
CHD 206.....	Children’s Health/Safety .....	3	_____
CHD 208.....	Administration of Child Development Programs .....	3	_____
CHD 209.....	Infant and Toddler Education Programs .....	3	_____
CHD 210.....	Educating Children with Exceptional Needs .....	3	_____
CHD 215.....	Supervised Practical Experience .....	3	_____
CHD 217.....	Math and Science for Young Children.....	3	_____
CHD 222.....	Social Studies for Children .....	3	_____
CIS 146.....	Microcomputer Applications.....	3	_____
HED 231.....	First Aid .....	3	_____
TOTAL HOURS REQUIRED FOR CERTIFICATE .....		54	

**CHILD DEVELOPMENT  
Short-Term Certificate**

CHD 100.....	Introduction of Early Care and Education .....	3	_____
CHD 201.....	Child Growth and Development Principles .....	3	_____
CHD 202.....	Children’s Creative Experiences .....	3	_____
CHD 203.....	Children’s Literature/Language Development .....	3	_____
CHD 204.....	Methods/Materials for Teaching Children .....	3	_____
CHD 206.....	Children’s Health/Safety .....	3	_____
CHD 215.....	Supervised Practical Experience .....	3	_____
CHD 217.....	Math and Science for Young Children.....	3	_____
CHD Elective.....	CHD 209, 210 or 222.....	3	_____
TOTAL HOURS REQUIRED FOR CERTIFICATE .....		27	

*CONTINUED ON THE NEXT PAGE*

## **CHILD DEVELOPMENT CONTINUED**

Background checks (criminal history record checks) are required at the student's expense prior to the start of a CHD course. Alabama Act 2000-775 requires criminal background checks for licensees, license applicants, volunteers, volunteer applicants, and prospective and current employees of licensed or approved child care facilities. Background checks will be conducted by an agency approved by Snead State Community College. Background checks done by any vendor or agency that is not approved will not be accepted. Students must contract directly with the approved vendor and results are confidential.

Verification of background checks from an approved agency (such as through an employer, DHR, etc.) must be sent directly to the director of the program from the reporting agency. If a prior check does not meet the standards, Snead State reserves the right to require the student to obtain the background through the approved Snead State vendor. Refusal of an agency to accept a student will prevent a student from completing the CHD program. The student will be responsible for clearing any denials reported with the approved vendor. To access the Student Verification Center, go to [www.myvci.com/snead](http://www.myvci.com/snead).

### **CHILD DEVELOPMENT ASSOCIATE CREDENTIAL**

This credential is designed for students wishing to obtain a CDA through the Council for Professional Recognition. A student may complete any three CHD courses to satisfy the requirements for the CDA. Infant/Toddler track candidates are encouraged to take CHD 100, CHD 209, and CHD 206. Preschool track candidates are encouraged to take CHD 100, CHD 204 and CHD 206. Although certain courses are recommended, ANY three courses will satisfy the requirements of the Council. For additional information on this credential, please contact Dr. Karen Watts at [kwatts@snead.edu](mailto:kwatts@snead.edu).

**COMPUTER SCIENCE TECHNOLOGY-CYBER SECURITY  
Short-Term Certificate**

CIS 161.....Introduction to Networking.....	3	_____
CIS 214.....Security Analysis (Pen Testing).....	3	_____
CIS 245.....Cyber Defense .....	3	_____
CIS 246.....Ethical Hacking.....	3	_____
<b>TOTAL HOURS REQUIRED FOR CERTIFICATE .....</b>	<b>12</b>	

**COMPUTER TECHNICIAN  
Short-Term Certificate**

CIS 161.....Introduction to Networking.....	3	_____
CIS 268.....Software Support.....	3	_____
CIS 269.....Hardware Support.....	3	_____
<b>TOTAL HOURS REQUIRED FOR CERTIFICATE .....</b>	<b>9</b>	

**ENTERPRISE VIRTUALIZATION  
Short-Term Certificate**

CIS 161.....Introduction to Networking.....	3	_____
CIS 267.....Enterprise Virtualization .....	3	_____
CIS 277.....Network Services Administration .....	3	_____
<b>TOTAL HOURS REQUIRED FOR CERTIFICATE .....</b>	<b>9</b>	

**IT SYSTEMS ADMINISTRATION  
Short-Term Certificate**

CIS 162.....Advanced Networking.....	3	_____
CIS 257.....Enterprise Virtualization.....	3	_____
CIS 260.....Network Security and Risk Management .....	3	_____
CIS 277.....Network Services Administration.....	3	_____
CIS 287.....SQL Server .....	3	_____
<b>TOTAL HOURS REQUIRED FOR CERTIFICATE .....</b>	<b>15</b>	

**FINANCE**  
**Short-Term Certificate**

ENG 101 .....	English Composition I.....	3	_____
SPH 106 or 107..	Fundamentals of Oral Communication or Public Speaking.....	3	_____
CIS 146.....	Microcomputer Applications.....	3	_____
BUS 146.....	Personal Finance.....	3	_____
BUS 147.....	Introduction to Finance .....	3	_____
BUS 150.....	Business Math.....	3	_____
BUS 263.....	Legal/Social Environment of Business .....	3	_____
BUS 296 or 298..	Business Internship or Directed Studies.....	3	_____

TOTAL HOURS REQUIRED FOR CERTIFICATE ..... 24

**GENERAL BUSINESS**  
**Short-Term Certificate**

ENG 101 .....	English Composition I.....	3	_____
SPH 106 or 107..	Fundamentals of Oral Communication or Public Speaking.....	3	_____
CIS 146 or MTH 116..	Microcomputer Applications or Math Applications.....	3	_____
BUS 215.....	Business Communications .....	3	_____
BUS 263.....	Legal/Social Environment of Business .....	3	_____
BUS 275.....	Principles of Management.....	3	_____
BUS 285.....	Principles of Marketing.....	3	_____
BUS 296 or 298..	Business Internship or Directed Studies.....	3	_____

TOTAL HOURS REQUIRED FOR CERTIFICATE ..... 24

**HEALTH CARE MANAGEMENT**  
**Short-Term Certificate**

ENG 101 .....	English Composition I.....	3	_____
SPH 106 or 107..	Fundamentals of Oral Communication or Public Speaking.....	3	_____
CIS 146 or MTH 116..	Microcomputer Applications or Math Applications .....	3	_____
BUS 263.....	Legal/Social Environment or Business.....	3	_____
BUS 275.....	Principles of Management.....	3	_____
BUS 296 or 298..	Business Internship or Directed Studies.....	3	_____
HPS 107.....	Trends and Issues Related to Health Science .....	1	_____
HPS 110.....	Introduction to Health Care .....	2	_____

TOTAL HOURS REQUIRED FOR CERTIFICATE ..... 21



**INDUSTRIAL TECHNOLOGY  
Short-Term Certificate  
Basic Electricity**

INT 100..... Mathematics for Industrial Technicians .....	3	_____
INT 112..... Industrial Maintenance Safety Procedures .....	3	_____
INT 114..... Basic Electricity .....	3	_____
INT 161..... Blueprint Reading for Industrial Technicians .....	3	_____
INT 184..... Introduction to PLCs .....	3	_____
<b>TOTAL HOURS REQUIRED FOR CERTIFICATE .....</b>	<b>15</b>	

**INDUSTRIAL TECHNOLOGY  
Short-Term Certificate  
Automation**

EET 207..... Introduction to Robotics .....	3	_____
ELT 118..... Commercial/Industrial Wiring I .....	3	_____
INT 118..... Fundamentals of Hydraulics and Pneumatics.....	3	_____
INT 134..... Principles of Industrial Maintenance Welding and Cutting Techniques.....	3	_____
<b>TOTAL HOURS REQUIRED FOR CERTIFICATE .....</b>	<b>12</b>	

**INDUSTRIAL TECHNOLOGY  
Long-Term Certificate**

MTH 131 .....	Math in General Education I .....	3	_____
CIS 146.....	Microcomputer Applications.....	3	_____
ENG 101 .....	Written Composition .....	3	_____
Humanities.....	Choose an elective .....	3	_____
EET 207 .....	Introduction to Robotics .....	3	_____
ELT 118.....	Commercial/Industrial Wiring I .....	3	_____
ELT 132.....	Commercial/Industrial Wiring II.....	3	_____
INT 112.....	Industrial Maintenance Safety Procedures .....	3	_____
INT 114.....	Basic Electricity.....	3	_____
INT 118.....	Fundamentals of Industrial Hydraulics and Pneumatics .....	3	_____
INT 128.....	Principles of Industrial Environment Controls .....	3	_____
INT 134.....	Principles of Industrial Maintenance Welding and Metal Cutting Techniques .....	3	_____
INT 161.....	Blueprint Reading for Industrial Technicians .....	3	_____
INT 184.....	Introduction to PLCs .....	3	_____
Technology.....	Choose an elective .....	3	_____
<b>TOTAL HOURS REQUIRED FOR CERTIFICATE .....</b>		<b>45</b>	

**LOGISTICS, DISTRIBUTION AND PURCHASING  
Short-Term Certificate**

ENG 101 .....	English Composition I.....	3	_____
SPH 106 or 107..	Fundamentals of Oral Communication or Public Speaking.....	3	_____
CIS 146 or MTH 116..	Microcomputer Applications or Math Applications .....	3	_____
BUS 178.....	Purchasing.....	3	_____
BUS 179.....	Trends in Distribution .....	3	_____
BUS 263.....	Legal/Social Environment or Business.....	3	_____
BUS 296 or 298..	Business Internship or Directed Studies.....	3	_____
MST 209 .....	Physical Supply and Distribution Management .....	3	_____
<b>TOTAL HOURS REQUIRED FOR CERTIFICATE .....</b>		<b>24</b>	

**MANAGEMENT**  
**Short-Term Certificate**

ENG 101 ..... English Composition I.....	3	_____
SPH 106 or 107.. Fundamentals of Oral Communication or Public Speaking.....	3	_____
CIS 146 or MTH 116..Microcomputer Applications or Math Applications.....	3	_____
BUS 263..... Legal/Social Environment or Business.....	3	_____
BUS 275..... Principles of Management.....	3	_____
BUS 276..... Human Resource Management.....	3	_____
BUS 280..... Industrial Management .....	3	_____
BUS 296 or 298.. Business Internship or Directed Studies.....	3	_____
TOTAL HOURS REQUIRED FOR CERTIFICATE .....	24	

**MANUFACTURING SKILLS STANDARDS COUNCIL (MSSC)**  
**CERTIFIED PRODUCTION TECHNICIAN**  
**Short-Term Certificate**

WKO 131..... MSSC Safety.....	3	_____
WKO 132..... MSSC Quality Practices and Measurement.....	3	_____
WKO 133..... MSSC Manufacturing Processes and Production .....	3	_____
WKO 134..... Maintenance Awareness.....	3	_____
TOTAL HOURS REQUIRED FOR CERTIFICATE .....	12	

**MARKETING**  
**Short-Term Certificate**

ENG 101 ..... English Composition I.....	3	_____
SPH 106 or 107.. Fundamentals of Oral Communication or Public Speaking.....	3	_____
CIS 146 or MTH 116..Microcomputer Applications or Math Applications .....	3	_____
BUS 175..... Retailing.....	3	_____
BUS 177..... Salesmanship.....	3	_____
BUS 263..... Legal/Social Environment or Business.....	3	_____
BUS 285..... Principles of Marketing.....	3	_____
BUS 296 or 298.. Business Internship or Directed Studies.....	3	_____
TOTAL HOURS REQUIRED FOR CERTIFICATE .....	24	

**MEDICAL TRANSCRIPTION  
Short-Term Certificate**

*This program is designed to prepare students for employment in medical/clinical settings.  
Emphasis is upon developing competency in producing and processing various types of medical records.*

BIO 120.....	Medical Terminology .....	3	_____
HIT 230.....	Medical Coding Systems I.....	3	_____
HIT 232.....	Medical Coding Systems II .....	3	_____
MTR 170.....	Medical Transcription.....	3	_____
MTR 270.....	Advanced Medical Transcription .....	3	_____
OAD 125 .....	Word Processing.....	3	_____
OAD 214.....	Medical Office Procedures .....	3	_____
OAD 215 .....	Health Information Management.....	3	_____
TOTAL HOURS REQUIRED FOR CERTIFICATE .....		24	

**OFFICE ADMINISTRATION  
Short-Term Certificate**

OAD 103.....	Intermediate Keyboarding III.....	3	_____
OAD 110 .....	Computer Navigation.....	3	_____
OAD 125 .....	Word Processing.....	3	_____
OAD 126.....	Advanced Word Processing.....	3	_____
OAD 138.....	Records and Information Management.....	3	_____
OAD 233.....	Trends in Office Technology.....	3	_____
OAD 243.....	Spreadsheet Applications.....	3	_____
OAD 244.....	Database Applications .....	3	_____
TOTAL HOURS REQUIRED FOR CERTIFICATE .....		24	

**POWER PLANT  
(Pending SACS Approval; Expected Spring 2018)  
Certificate**

ENG 101 ..... English Composition I.....	3	_____
MTH 100 ..... Intermediate College Algebra or higher level .....	3	_____
CIS 146.....Microcomputer Applications .....	3	_____
AMP 120..... Engine Theory and Propellers .....	5	_____
AMP 121..... Reciprocating Engine Systems.....	5	_____
AMP 122..... Reciprocating Engine Overhaul.....	5	_____
AMP 123..... Reciprocating Engine Inspections.....	5	_____
AMP 124..... Turbine Engine Theory .....	5	_____
AMP 125..... Turbine Engine Overhaul .....	5	_____
AMP 127..... Power plant Comprehensive Testing .....	0.5	_____
 TOTAL HOURS REQUIRED FOR CERTIFICATE .....	 39.5	

**RECIPROCATING ENGINES  
(Pending SACS Approval; Expected Spring 2018)  
Short-Term Certificate**

AMP 120..... Engine Theory and Propellers .....	5	_____
AMP 121..... Reciprocating Engine Systems.....	5	_____
 TOTAL HOURS REQUIRED FOR CERTIFICATE .....	 10	

**SOCIAL MEDIA  
Short-Term Certificate**

ART 180..... Introduction to Graphic Design.....	3	_____
MCM 102..... Writing for the Mass Media.....	3	_____
MCM 211.....Social Media Strategies.....	3	_____
MCM 250.....Mass Communication Practicum.....	1-3	_____
 TOTAL HOURS REQUIRED FOR CERTIFICATE .....	 10-12	

## HEALTH SCIENCE DEGREE REQUIREMENTS

256.840.4185 | [ALANGLEY@SNEAD.EDU](mailto:ALANGLEY@SNEAD.EDU)

The Health Science Division of Snead State Community College offers students the opportunity to earn an Associate in Applied Science degree or a Short-Term Certificate. These programs prepare students for immediate employment in well-paying occupations. The special nature of Health Science programs necessitates additional admissions, progress, and program requirements beyond those for most programs.

### SPECIAL ADMISSION REQUIREMENTS

- **Associate in Applied Science Degree Nursing (ADN) - Standard option**

The Associate in Applied Science Degree Nursing (ADN) program is a five-semester program. The ADN curriculum includes content that allows students to attain knowledge and understanding of the prevention of illness; maintenance, promotion and restoration of health; safe and effective care environment; and psychological integrity of individuals across the life span. Critical thinking, nursing process, communication, safety, client education, ethical-legal issues, health-illness, growth and development, current trends in health care, and pharmacology are core themes used to develop content within the curriculum. The ADN curriculum incorporates general education courses along with the nursing courses. The nursing courses include classroom instruction, campus laboratory, and clinical experiences in varied health care facilities.

Completion of the Associate in Applied Science Degree Nursing Program leads to the awarding of the Associate in Applied Science degree. Following graduation, the student may be eligible to take the National Council of State Boards of Nursing Licensure Examination-RN (NCLEX-RN) and to apply for a state registered nurse license. Fees for the examination and the license are set by the testing and licensing authorities and are the responsibility of the student.

- **Mobility LPN to ADN Program**

The Mobility LPN to ADN program provides opportunity for the LPN to obtain an Associate in Applied Science Degree. This program allows qualified LPNs to enter the fourth semester of the ADN curriculum after completion of the NUR 209 transition course and complete the program in three semesters. Upon completion of the LPN to RN Mobility Program, 15 credit hours will be awarded for the LPN Program. Following graduation, the student may be eligible to take the National Council of State Boards of Nursing Licensure Examination-RN (NCLEX-RN) and to apply for a state registered nurse license. Fees for the examination and the license are set by the testing and licensing authorities and are the responsibility of the student.

### OTHER ADMISSION REQUIREMENTS

A student who seeks admission to the nursing program must satisfy certain requirements beyond those imposed on students seeking admission to other SSCC programs. These requirements differ so that students have an adequate academic background that will give the greatest opportunity for success in a complex curriculum that progresses in a sequential order. Admission to the college does not guarantee admission to the nursing program.

Applicants are admitted to the Associate in Applied Science Degree Nursing (ADN) program annually in the fall. Applicants to the Mobility LPN to Associate in Applied Science Degree Nursing program are admitted in the Spring. Applicants should consult with a nursing advisor well in advance of the date they plan to apply for admission to the nursing program to allow time to meet the admission requirements.

- Minimum Standards for the Associate in Applied Science Degree Nursing (ADN) Program include:
  1. Unconditional admission to the college.
  2. Meet the ADN application deadline of May 15 at 4:00 p.m.
  3. Applications received after deadline will not be considered.
  4. A minimum of 2.50 GPA calculated based on grades earned in Pre-Nursing General Education courses.

5. A minimum of 2.50 high school GPA for students without prior college work (GED acceptable in lieu of high school transcript).
  6. Eligibility for:
    - English 101 and Math 100 determined by college policy.
  7. Good standing with the College.
  8. Meeting the essential functions required for nursing throughout the program.
  9. Completion of the ACT with a minimum composite score of 18 prior to application. No expiration date on ACT scores for nursing application purposes.
  10. Students are selected for admission into the ADN program based on academic performance and a predetermined number of slots. Meeting minimum requirements does not guarantee acceptance into the program. Since class size is limited, students with the strongest academic record will be selected.
  11. Applicants will be notified, in writing, of acceptance into the ADN program.
- Minimum Admission Standards for the Mobility LPN to Associate in Applied Science Degree Nursing (ADN) Program include:
    1. Unconditional admission to Snead State Community College.
    2. Meet the appropriate Mobility deadline: October 1 at 4:00 p.m.
    3. Applications received after the deadline will not be considered.
    4. A minimum of 2.50 GPA calculated based on grades earned in Pre-Nursing General Education courses.
    5. Good standing with Snead State Community College.
    6. Meeting the essential functions required for nursing throughout the program.
    7. Completion of the ACT with a minimum composite score of 18 prior to application. No expiration date on ACT scores for nursing application purposes.
8. Have completed the following courses with a grade of "C" or higher:
    - MTH 100 or higher
    - BIO 201 Human Anatomy and Physiology I
    - BIO 202 Human Anatomy and Physiology II.
    - ENG 101 English Composition
    - PSY 210 Human Growth and Development
  9. Possess and maintain a current, active, and unencumbered Alabama LPN license. Applicants to the Fort Benning LPN to RN Mobility program must possess and maintain a current, active, and unencumbered Georgia LPN license. Proof must be on file.
  10. Students are selected for admission into the Mobility LPN to ADN program based on academic performance and a predetermined number of slots. Meeting minimum requirements does not guarantee acceptance into the program. Since class size is limited, students with the strongest academic record will be selected.
  11. Applicants will be notified, in writing, of acceptance into the Mobility program.

### **ACCS NURSING PROGRAMS ESSENTIAL FUNCTIONS**

The Alabama Community College System endorses the Americans with Disabilities Act. In accordance with College policy, when requested, reasonable accommodations may be provided for individuals with disabilities.

Physical, cognitive, psychomotor, affective and social abilities are required in unique combinations to provide safe and effective nursing care. The applicant/student must be able to meet the essential functions with or without reasonable accommodations throughout the program of learning. Admission, progression and graduation are contingent upon one's ability to demonstrate the essential functions delineated for the nursing programs with or without reasonable accommodations. The nursing programs and/or its affiliated clinical agencies may identify additional essential functions. The nursing programs reserve the right to amend the essential functions as deemed necessary.



In order to be admitted and to progress in the nursing program one must possess a functional level of ability to perform the duties required of a nurse. Admission or progression may be denied if a student is unable to demonstrate the essential functions with or without reasonable accommodations.

The essential functions delineated are those deemed necessary by the Alabama Community College System nursing programs. No representation regarding industrial standards is implied. Similarly, any reasonable accommodations made will be determined and applied to the respective nursing program and may vary from reasonable accommodations made by healthcare employers.

The essential functions are necessary for nursing program admission, progression and graduation and for the provision of safe and effective nursing care. The list of essential functions for nursing programs will be provided to each student who declares intent to major in one of the career/technical programs.

- Upon admission, an individual who discloses a disability can request reasonable accommodations. Individuals will be asked to provide documentation of the disability in order to assist with the provision of appropriate reasonable accommodations. The respective College will provide reasonable accommodations but is not required to substantially alter the requirements or nature of the program or provide accommodations that inflict an undue burden on the respective College. In order to be admitted one must be able to perform all of the essential functions with or without reasonable accommodations. If an individual's health changes during the program of learning, so that the essential functions cannot be met with or without reasonable accommodations, the student will be withdrawn from the nursing program. The nursing faculty reserves the right at any time to require an additional medical examination at the student's expense in order to assist with the evaluation of the student's ability to perform the essential functions.

Requests for reasonable accommodations should be directed to:

Rachel White  
Director of Student Success/ADA Coordinator  
Snead State Community College  
P.O. Box 734, Boaz, AL 35957  
256.840.4151

- **Program Requirements**

1. Students have direct contact with patients and other health care workers in affiliated health care agencies, therefore, they are expected to have and maintain a satisfactory level of health, including freedom from chemical dependency and communicable diseases. Students must be able to fully participate in the approved program of classroom studies and campus and clinical laboratory experiences.

A completed physical, indicating that an applicant is in satisfactory mental and physical health and is free of any infectious disease, must be completed and signed by a licensed physician or certified nurse practitioner. The form must be submitted prior to beginning the first clinical nursing course.

2. Since the nursing curriculum includes direct patient care, students must meet the Essential standards with or without reasonable accommodations. These standards relate to physical, mental, and emotional capabilities of prospective students and must be signed by the student and on file in the nursing office. Additional health criteria may be required by clinical agencies.

Students must notify the Director of Health Sciences of any significant changes in health, including pregnancy. The faculty reserves the right at any time to require an additional medical examination at the student's expense in order to evaluate the student's ability to perform the academic/clinical requirements.

3. A student who is hospitalized for any existing health problem must submit a statement from the physician/primary health care provider indicating ability to continue in the nursing program.



4. Students will be required, at their own expense, to have an annual drug and/or alcohol screen. Drug screening will be performed at a time and place determined by the Director/Faculty. In addition, a student may be required to submit to drug and/or alcohol screening for cause by a certified laboratory designated by the College. If a drug and/or alcohol screen is positive or if the Medical Review Officer documents that a student's prescribed medication could pose a safety risk in safety-sensitive positions, the student will be dismissed from the nursing program.
  5. Students must show proof of background screen from a company designated by the College prior to beginning the first clinical nursing course. Students with positive background checks will be unable to continue in the nursing program.
  6. Clinical agencies require students to pass drug screening and background checks. Compliance with this requirement and satisfactory findings are essential for clinical placement and progression.
  7. Students must submit proof of immunization and positive titers for the following (at the student's expense) prior to beginning the nursing program:
    - MMR (Measles, Mumps, Rubella) - If given prior to 1969, must be repeated.
    - Varicella (Chickenpox)
    - Hepatitis B Vaccination - series of three injections.
    - Two-Step PPD (tuberculin test) required for initial TB screening. After the initial screening, a PPD test must be completed annually.
    - Tetanus - Within previous 10 years.
    - Influenza immunization within the first semester of the program.
  8. Pay required annual premiums for nursing student liability (malpractice) insurance specified by the nursing program prior to the beginning the first clinical nursing course.
  9. Purchase regulation Snead State nursing student uniforms and other equipment necessary for participation in the nursing program.
  10. Pay required HESI Testing fees each semester.
  11. Possess current certification in cardiopulmonary resuscitation at the healthcare provider level (BCLS), prior to first clinical nursing course. Community CPR is not acceptable. This certification must remain current throughout the program. American Heart Association and American Red Cross accepted.
  12. In addition, the student will abide by the individual health care facility policies and procedures. Any student denied clinical access by a clinical affiliate will be subject to dismissal from the program.
  13. Because neither the college nor affiliated clinical agencies provide health care for students, each student is required to show proof of health insurance prior to beginning the first clinical nursing course.
  14. Not be eligible for wages or workers compensation from either college or the healthcare facility since the student is not an employee of either party.
  15. All students (transfer students, mobility students, readmission students, and all new admission students) will be required to pass a dosage calculation exam prior to attending clinical. Students will be given two attempts to score an 90% or above. Failure to pass the dosage calculation exam will result in failure to meet course objectives and will result in lack of progression in the nursing program.
- Alabama Community College System Nursing Education Program Progression Policy
    - In order to continue in the nursing program, the student must:
      1. Maintain a grade of C or better in all required general education and nursing courses and maintain a 2.0 cumulative GPA.
- Grading scale for nursing courses
- A = 90-100  
 B = 80-89  
 C = 75-79  
 D = 60-74  
 F = 59 and below

2. Be acceptable by clinical agencies for clinical experiences.
3. Maintain current CPR at the health care provider level.
4. Unless completed previously, students must complete all required general education courses according to the Alabama Community College System Nursing Education curriculum.
5. Maintain ability to meet essential functions for nursing with or without reasonable accommodations.
6. Students must successfully complete the program:
  - Within eight semesters for ADN students
  - Within five semesters for LPN to RN Mobility students
7. If a student withdraws from, makes a D, or F in a nursing course, the student cannot progress in the nursing course sequence until the course is repeated successfully. Course repetition will be based on space available.
8. Students whose progression through the nursing program is interrupted and who desire to be reinstated must schedule an appointment with the nursing director to discuss reinstatement. To be eligible for reinstatement, a student must:
  - Apply for readmission to the college if not currently enrolled;
  - Submit an application following normal admission guidelines. Readmission application should be received by the appropriate date based on the following deadlines: Fall - June 1 at 4 p.m.; Spring - October 1 at 4 p.m.; and Summer - February 1 at 4 p.m.
  - May be required to validate skills and knowledge;
  - Adhere to nursing curriculum or program policies and procedures effective at the point of reinstatement.
9. Nursing non-progression is defined as failure of one or more courses in a semester OR withdrawal (for any reason) from one or more courses in two separate semesters. Students returning to repeat a course due to withdrawal will be allowed to register for said course(s) on a space available basis.
10. Reinstatement to the nursing program is not guaranteed even if a student meets all requirements for reinstatement. Reinstatement may be denied due to, but not limited to, any of the following circumstances:
  - Space is unavailable in the course to which the student wishes reinstatement. (Students in regular progression have enrollment priority for clinical sites.)
  - Grade point average is less than 2.0 from courses completed at current College.
  - Refusal by clinical agencies to accept the student for clinical experiences.
  - Failure to demonstrate competency in all previous nursing courses successfully completed.
  - Over twelve months have elapsed since the student was enrolled in a nursing course.
  - Student has been dismissed from the program.
11. A total of two unsuccessful attempts (D, F, or withdrawal) in nursing courses will result in dismissal from the nursing program. Withdrawal and/or a D or F in one or more courses in a term will be considered one attempt.
12. A student who withdraws from a specific program (ADN/Mobility) can apply for admission as a new student to any nursing program within the Alabama Community College System, provided:
  - The student meets current entry requirements;
  - The student was not dismissed from the previous program for disciplinary reasons or for unsafe/unsatisfactory client care in the clinical area.
13. Students dismissed from the previous program for disciplinary reasons and/or unsafe/unsatisfactory client care in the clinical area will not be allowed reinstatement to the nursing program

- **Nursing Transfer Policy**

The transfer policy applies only to students desiring to transfer between Alabama Community College System institutions. It does not apply to students wishing to transfer to other institutions.

1. **Criteria for Transfer**

- Must meet minimum admission standards for the nursing program.
- Must possess a grade of C or better in all nursing program required courses taken at another institution and possess a minimum of a 2.0 cumulative GPA at time of transfer. (GPA is calculated only on the most recent 24 credit hours.)
- Dean/Director of previous nursing program must provide a letter of eligibility for progression in previous nursing program by the application deadline.
- Must comply with all program policy requirements at accepting institution.
- Complete at least 25 percent of the nursing program required courses for degree/certificate at the accepting institution.
- Must meet acceptability criteria for placement at clinical agencies for clinical experience.
- Acceptance of transfer students into nursing programs is limited by the number of faculty and clinical facilities available. Meeting minimal standards does not guarantee acceptance.
- Student selection for transfer is based on GPA in nursing program required courses.

- **Licensure Information RN**

Upon satisfactory completion of the requirements of the nursing program, the graduate will be eligible to apply to the State Board of Nursing for licensure as a nurse. Legal requirements for licensure in Alabama may be found in the Code of Alabama, 1975, as amended, Sec. 31-21-21, 34-21, 25. Applicants who have been found guilty of any offenses listed in the Code may be denied licensure by the Alabama Board of Nursing, State of Alabama, Montgomery, Alabama, 36130. For more information, visit the ABN website at [www.abn.state.al.us](http://www.abn.state.al.us).

The nursing student shall comply with legal, moral and legislative standards, in accordance with the Alabama Law Regulating Practice of Registered Nursing as stated below:

“The Board shall have the power to deny, revoke, or suspend any license issued by it or to otherwise discipline a licensee upon proof that the licensee: is guilty of fraud or deceit in procuring or attempting to procure a license; has been convicted of a felony; is guilty of a crime involving moral turpitude or of gross immorality that would tend to bring reproach upon the nursing profession; is unfit or incompetent due to the use of alcohol, or is addicted to the use of habit-forming drugs to such an extent as to render him or her unsafe or unreliable as a licensee; has been convicted of any violation of a federal or state law relating to controlled substances; is mentally incompetent; is guilty of unprofessional conduct of a character likely to deceive, defraud or injure the public in matters pertaining to health or has willfully or repeatedly violated any of the provisions of this article as defined by board rules and regulations.”

**NURSING (RN)**  
**Associate in Applied Science Degree**

Area I .....	Written Composition .....	3	
	ENG 101 ..... English Composition I.....	3	_____
Area II.....	Humanities and Fine Arts .....	6	
	SPH..... SPH 106 OR 107 .....	3	_____
	Elective ..... ENG 251, 252, 261, 262, FRN 101, 102, PHL 106, 206, REL 100, 151, 152, ..... SPA 101, 102 .....	3	_____
Area III.....	Natural Science and Mathematics .....	15	
	MTH 100 or Higher level math..... MTH 100, 110, 112, 113, 125.....	3	_____
	BIO 201..... Human Anatomy and Physiology I .....	4	_____
	BIO 202..... Human Anatomy and Physiology II.....	4	_____
	BIO 220..... General Microbiology .....	4	_____
Area IV .....	History, Social, and Behavioral Sciences.....	3	
	PSY 210 ..... Human Growth and Development.....	3	_____
Area V.....	Pre-Professional, Major, and Elective Courses.....	42	
	NUR 112..... Fundamental Concepts of Nursing.....	7	_____
	NUR 113..... Nursing Concepts I.....	8	_____
	NUR 114..... Nursing Concepts II .....	8	_____
	NUR 115..... Evidence Based Clinical Reasoning.....	2	_____
	NUR 211..... Advanced Nursing Concepts .....	7	_____
	NUR 221..... Advanced Evidence Based Clinical Reasoning .....	7	_____
TOTAL HOURS REQUIRED FOR DEGREE.....		66	

**MOBILITY LPN-TO-ASSOCIATE DEGREE NURSING  
Associate in Applied Science Degree**

Area I .....	Written Composition .....	3	
ENG 101 .....	English Composition I.....	3	_____
Area II.....	Humanities and Fine Arts .....	6	
SPH.....	SPH 106 OR 107 .....	3	_____
Elective .....	ENG 251, 252, 261, 262, FRN 101, 102, PHL 106, 206, REL 100, 151, 152, ..... SPA 101, 102.....	3	_____
Area III.....	Natural Science and Mathematics .....	15	
MTH 100 or Higher level math.....	MTH 100, 110, 112, 113, 125.....	3	_____
BIO 201.....	Human Anatomy and Physiology I .....	4	_____
BIO 202.....	Human Anatomy and Physiology II.....	4	_____
BIO 220.....	General Microbiology .....	4	_____
Area IV .....	History, Social, and Behavioral Sciences.....	3	
PSY 210 .....	Human Growth and Development.....	3	_____
Area V.....	Pre-Professional, Major, and Elective Courses.....	24	
NUR 209.....	Concepts for Healthcare Transition Students .....	10	_____
NUR 211 .....	Advanced Nursing Concepts.....	7	_____
NUR 221 .....	Advanced Evidence Based Clinical Reasoning .....	7	_____
TOTAL HOURS REQUIRED FOR DEGREE.....		51	

**NURSING ASSISTANT/HOME HEALTH AIDE  
Short-Term Certificate**

*The Nursing Assistant/Home Health Aide short certificate program provides the student with the necessary theory, laboratory, and clinical experiences for the development of skills required to qualify as a long-term care Nursing Assistant/Home Health Aide. Emphasis is placed on the acquisition of skills in communication, observation, safety, mobility/body mechanics, personal and restorative care, and infection control necessary to care for patients and clients of all ages. Upon completion of the certificate program, students may apply for certification with the National Nurse Aide Assessment Program (NNAAP) and take the NNAAP examination. Students that have completed the certificate must pass both the written and skills portions of the NNAAP examination in order to be certified and listed on the Alabama Nurse Aide Registry.*

*Documentation requirements prior to clinical rotations:*

- *Current immunization records*
- *Clear background screening from company used by SSCC Health Sciences Department*
- *Clear drug screening from company used by SSCC Health Sciences Department*

NAS 120..... Fundamentals of Nursing Assistant/Home Health Aide ..... 7 \_\_\_\_\_

NAS 121..... Fundamental of Nursing Assistant/Home Health Aide Clinical..... 3 \_\_\_\_\_

TOTAL HOURS REQUIRED FOR CERTIFICATE ..... 10