Allied Health - Linkage Programs
Clinical Laboratory Technician .......................... 510899 GEL
Dental Assisting ........................................... 510899 GEL
Dental Hygiene ............................................ 510899 GEL
Diagnostic Imaging ....................................... 510899 GEL
Diagnostic Medical Sonography ........................ 510899 GEL
Health Information Technology ........................ 510899 GEL
Human Services .......................................... 510899 GEL
Occupational Therapist Assistant ..................... 510899 GEL
Physical Therapist Assistant ............................ 510899 GEL
Respiratory Therapy ....................................... 510899 GEL

Allied Health Linkage Programs are to be completed at Wallace/Hanceville in order to receive degree.

Special Program
Nursing Assistant ........................................ 511614 NAS

Associate in Applied Science Degrees
These degrees are designed for students who want to prepare for a specific career or occupational employment and who do not plan to transfer to four-year institutions. While most of the coursework is transferable, the degrees lack the extent of a general education which facilitates transfer.

General Education Core for Associate in Applied Science Degree
Entering students are required to complete ORI 107. Transfer students are exempt from this requirement.

Semester Hours
Area I: Written Composition ............................... "3-6
* A minimum of 3 hours is required from Area I.
Area II: Humanities and Fine Arts ........................ "3-6
* A minimum of 3 hours is required from Area II, but 9 hours are required from both Areas I and II.
Area III: Natural Sciences and Mathematics .......... 9-11
Three hours must be in Mathematics and 6 hours may be distributed in Mathematics, Science, Computer Science, Environmental Technology 101 (PHS 120)
Area IV: History, Social and Behavioral Science ...... 3-6
Area V: Technical Concentration and Electives ...... 39-55
CIS 146 or demonstrated equivalent computer competency skills. A student evaluated with such skills must successfully complete an additional three-hour elective from any Area in lieu of CIS 146.

General Education Core ................................... 22-30
Technical Concentration .................................. 30-54
Total Minimum .............................................. 60
Total Maximum ............................................. 76

Child Development 190708 CHD
Associate in Applied Science Degree
Available: Phil Campbell and Shoals Campus
Advisors:  D. Durdunji (5450) durdunji@nwccc.edu

This degree is designed to prepare students for employment as teachers or directors in public or private preschool programs, as Head Start teachers or teacher aides, or as teacher assistants in Alabama Pre-K programs in public or private schools. Courses in this program extend beyond the Alabama State Minimum Standards qualifications for directors, program directors, and preschool teachers in licensed child care facilities.

Entering students are required to complete ORI 107. Transfer students are exempt from this requirement.

General Education Requirements .......................... Semester Hours
ORI 107 Student Success .................................. 1

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 107 Fundamentals of Public Speaking ............. 3
Fine Arts Elective-Chose one from among ............ 3
ART 100 Art Appreciation
MUS 101 Music Appreciation
PHL 106 Introduction to Philosophy
PHL 206 Ethics and Society
REL 100 History of World Religions
REL 151 Survey of the Old Testament
REL 152 Survey of the New Testament
SPA 101 Introductory Spanish I

Area III:
Natural Sciences and Mathematics ..................... 11
Choose one math from among: .......................... 3
MTH 116 Mathematical Applications
MTH 105 Intermediate College Algebra
MTH 119 Finite Mathematics
MTH 122 Precalculus Algebra
BIO 103 Principles of Biology I ......................... 4
BIO 104 Principles of Biology II OR
PHS 111 Physical Science I .............................. 4

Area IV:
History, Social and Behavioral Science ............... 9
PSY 200 General Psychology ............................. 3
SOC 200 Introductory to Sociology ...................... 3
SOC 247 Marriage and the Family ...................... 3

Area V:
Technical Concentration and Electives ................. 36
CIS 146 Microcomputer Applications .................. 3
CHD 100 Introduction to Early Care and Education of Children .......................... 3
CHD 201 Child Growth and Development .............. 3
CHD 202 Creative Experiences for Young Children ... 3
CHD 203 Children’s Language Development and Literature ........................................... 3
CHD 204 Methods and Materials for Teaching Young Children ...................................... 3
CHD 205 Program Planning for Young Children ...... 3
CHD 206 Health, Safety, and Nutrition ................. 3
CHD 208 Administration of Child Development .................................................. 3
CHD 209 Infant and Toddler Education Programs ............................................... 3
CHD 210 Educating Exceptional Young Children ................................................ 3
CHD 215 Supervised Practical Experience ............................................................ 3

General Education Core.................................................................................. 33
Technical Concentration.................................................................................. 36
Total Semester Credit Hours.......................................................................... 69
**Keyboarding skills are essential for the successful completion of English 101.

**Child Development** 190708 CHD

**Short-Term Certificate**

Available: Phil Campbell and Shoals Campus
Advisors: D. Durdunji (5450) durdunji@nwscc.edu

This short-term certificate is designed to prepare students for employment in preschool programs. Emphasis is upon developing competency in guiding the experience of preschool children. Graduates may be employed as teachers or directors in private and public preschool programs and as aides in Head Start.

Classes in this plan are designed to meet the Alabama state minimum standard qualifications for a director, program director, and teacher in a licensed child care center.

This short-term certificate program offers the student background knowledge of all stages of child growth and development; training and practical experience in conducting all types of learning activities with children; knowledge and application of techniques in positive guidance and discipline, health, safety, and first aid practices; and a basic knowledge of the state minimum standards for daycare centers and homes.

Any person who is interested in the field or desires to enhance his or her knowledge in child care work and has a high school diploma or GED will be eligible for this short-term certificate.

Entering students are required to complete ORI 107. Transfer students are exempt from this requirement.

CHD 201 Child Growth and Development Principles ........................................... 3
CHD 202 Children's Creative Experiences ............................................................... 3
CHD 203 Children's Literature and Language Development .................................. 3
CHD 204 Methods and Materials for Teaching Children ......................................... 3
CHD 205 Program Planning for Educating Young Children ..................................... 3
CHD 206 Children's Health and Safety ................................................................. 3
CHD 215 Supervised Practical Experience in Early Childhood Education .................. 3
**CHD Electives** ...................................................................................... 6
Total Semester Credit Hours......................................................................... 28

**CHD Electives**
CHD 100 Introduction to Early Care and Education ...............................................
CHD 208 Administration of Child Development Programs .......................................

CHD 209 Infant and Toddler Education Programs
CHD 210 Educating Exceptional Young Children
CHD 214 Families and Communities in Early Care

**Computer Information Systems Technology Associate in Applied Science Degree**

Available: Shoals Campus
Advisors: T. Roberson (5276) roberson@nwscc.edu
S. Chandler (5234) schandler@nwscc.edu
J. James (6234/5346) jamesje@nwscc.edu
P. Peters (6326) ppeters@nwscc.edu

The CIS Technology degree is designed to prepare students for employment in Information Processing. Graduation from high school or the equivalent qualifies a prospective student for enrollment in CIS Technology. The two-year suggested curriculum is designed to develop computer personnel capable of planning, writing, and installing commercial software on modern database computers. Students pursuing the Personal Computer Systems Option will receive training in electronics and networking technology used on common PC systems. Students pursuing the Programming Option are trained on the IBM AS/400 and/or personal computers.

Entering students are required to complete ORI 107. Transfer students are exempt from this requirement.

**Programming Option** 110101 PO

General Education Requirements ....................................................................... 1

ORI 107 Student Success................................................................................ 6

**Area I: Written Composition** .................................................................... 6
**ENG 101 English Composition I.................................................................. 3
ENG 102 English Composition II.................................................................... 3
OR ENG 130 Technical Report Writing.......................................................... 3

**Area II: Humanities and Fine Arts** ......................................................... 6
SPH 107 Fundamentals of Public Speaking.................................................... 3
Humanities or Fine Arts Elective: Choose one from among:.......................... 3

ENG 251 American Literature I...................................................................... 3
ENG 252 American Literature II..................................................................... 3
ENG 261 English Literature I......................................................................... 3
ENG 262 English Literature II....................................................................... 3
ART 100 Art Appreciation........................................................................... 3
MUS 101 Music Appreciation...................................................................... 3
PHL 106 Introduction to Philosophy.............................................................. 3
PHL 206 Ethics and Society.......................................................................... 3
REL 100 History of World Religions............................................................... 3
REL 151 Survey of the Old Testament........................................................... 3
REL 152 Survey of the New Testament.......................................................... 3
SPA 101 Introductory Spanish I.................................................................... 3

**Area III: Natural Sciences and Mathematics** ........................................... 3
MTH 100 Intermediate College Algebra......................................................... 3

**Area IV: History, Social and Behavioral Science** ..................................... 3
History, Social and Behavioral Science Elective: Choose one from among:.... 3

HIS 101 Western Civilization I....................................................................... 3
HIS 102 Western Civilization II.................................................................... 3
HIS 201 United States History I................................................................. 3
HIS 202 United States History II............................................................... 3
ECO 231 Principles of Macroeconomics......................................................... 3

Northwest-Shoals Community College 2015-2016