

## **Child Development** 190708 CHD **Associate in Applied Science Degree**

Available: Phil Campbell and esShoals Campus  
Advisors: D. Durdunji (5450) [durdunji@nwsc.edu](mailto:durdunji@nwsc.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, 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 101. Transfer students are exempt from this requirement.**

<b>General Education Requirements</b>	<b>Semester Hours</b>
BIO 103 Principles of Biology I .....	4
BIO 104 Principles of Biology II or Physical Science .....	4
CIS 146 Microcomputer Applications .....	3
**ENG 101 English Composition I .....	3
ENG102 English Composition II .....	3
MTH 116 Mathematical Applications or MTH 110 or MTH 112 .....	3
PSY 200 General Psychology .....	3
SOC 200 Introduction to Sociology .....	3
SOC 247 Marriage and the Family .....	3
SPH 107 Fundamentals of Public Speaking .....	3
Fine Arts Elective .....	3
<b>Total Major Requirements .....</b>	<b>35</b>

### **Major Requirements**

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 206 Health, Safety and Nutrition .....	3
CHD 205 Program Planning for Young Children .....	3
CHD 208 Administration of Child Development Programs .....	3
CHD 209 Infant and Toddler Education Programs .....	3
CHD 210 Educating Exceptional Young Children .....	3
CHD 215 Supervised Practical Experience .....	3
<b>Total Major Requirements .....</b>	<b>33</b>

Total Semester Credit Hours ..... 68

\*\*Keyboarding skills are essential for the successful completion of English 101.

### **Child Development:**

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**Short-Term Certificate - page 101**

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

Available: Shoals Campus  
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T. Roberson (5276) [roberson@nwsc.edu](mailto:roberson@nwsc.edu)  
E. Carter (5277) [cartere@nwsc.edu](mailto:cartere@nwsc.edu)  
S. Chandler (5234) [schandler@nwsc.edu](mailto:schandler@nwsc.edu)  
J. James (6234/5346) [jamesje@nwsc.edu](mailto:jamesje@nwsc.edu)  
P. Peters (6326) [ppeters@nwsc.edu](mailto:ppeters@nwsc.edu)

The CIS Technology degree is designed to prepare students for employment in the field of Data and 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 101. Transfer students are exempt from this requirement.**

### **Programming Option** 110101 PO

<b>General Education Requirements</b>	<b>Semester Hours</b>
BUS 241 Principles of Accounting I or ACT 141 Basic Accounting Principles .....	3
BUS 242 Principles of Accounting II or ACT 142 Advanced Accounting Principles .....	3
**ENG 101 English Composition I .....	3
ENG 130 Technical Report Writing or ENG 102 English Composition II .....	3
MTH 100 Intermediate Algebra .....	3
SPH 226 Business and Professional Speech or SPH 107 Fundamentals of Public Speaking .....	3
Humanities or Fine Arts Elective .....	3
Social Science Elective .....	3
<b>Total General Education Requirements .....</b>	<b>24</b>

### **Major Requirements**

CIS 150 Intro to Computer Logic and Programming .....	3
***CIS 146 Microcomputer Applications .....	3
*CIS 205 Control Language and Utilities Applications .....	3
CIS 147 Advanced Microcomputer Applications .....	3
CIS 249 Microcomputer Operating Systems .....	3
*CIS 281 System Analysis and Design .....	3
*CIS 199 Network Communications or ILT 135 Local Area Networks .....	3
CIS 268 Software Support or ILT 130 Software Installation and Maintenance .....	3
CIS 269 Hardware Support or ILT 129 Personal Computer Hardware .....	3
CIS Electives/CIS Programming Electives .....	21
<b>Total Major Requirements .....</b>	<b>48</b>

**Total Semester Credit Hours ..... 72**

\*Courses offered during summer semester only.

\*\*Keyboarding skills are essential for the successful completion of English 101.

\*\*\*Students without prior computer knowledge or keyboarding should enroll in CIS 096.