

ASSOCIATE OF ARTS IN COMPUTER SCIENCE (AACS) CURRICULUM

Writing and Communication (3 credits)

ENGL101/102 English I/II 6

Bible and Theology (12 credits)

BS101 A Survey of the Bible 3
BS230 Interpretation of the Bible 3
OT200 Introduction to the Old Testament 3
NT200 Introduction to the New Testament 3
BT100 Christian Worldview 3
TH200 Systematic Theology

Fine Art/Humanities (3 credits)

ART120 Western Art History 3
MUS105 Fundamentals of Music 3
MUS100 Music Appreciation 3
MUS106 University Chorus 3

Behavioral/Social Sciences/Computer Literacy (3 credits)

ECON101 Fundamental Economics 3
BCOM101 Business Communication I 3
HIS140 History of America 3
SOC102 Marriage and Family 3
SOC110 Introduction to Sociology 3
SOC146 Christianity and Economic Thoughts* 3
PSY130 Introduction to Psychology 3
CIS230 Microsoft Excel 3
CIS232 Microsoft Access 3
CIS235 QuickBooks 3
CS221 Computer Networking 3
CIS371 Microsoft Word I 3
CIS339 Microsoft Outlook – Comprehensive Course 3
CS102 Internet, HTML and Web Design 3

Mathematics/ Statistics (17 Credits)

BMAT101 College Algebra 3
BMAT102 Calculus 3
BMAT204 Probability 3
MATH221 Discrete Mathematics 4
MATH222 Applied Calculus 4

Science (3 credits)

SCI101 Chemistry 3
SCI102 Biology 3
SCI103 Physics 3
SCI104 Bible and Science* 3

Computer Science Core Courses (23 credits)

CIST101 Introduction to Business Computing 3
CS101 Introduction to Computer Science & Object-
Oriented Programming 3
CS102 Internet, HTML and Web Design 3
CS121 Object-Oriented Programming I 4
CS122 Object-Oriented Programming II 4
CS221 Computer Networking 3
CS222 Database Design & Application
Development 3
CS499 Internship 3

Faith In Action (1 credit)

CMS200 Service Learning 1

Institutional Requirement

WS305 (P) Every semester

Total 65 Credit Hours

Georgia Central University School of Computer Science
<http://www.gcuniv.edu>