

COMPUTER SCIENCE -- ASSOCIATE OF SCIENCE DEGREE

TRANSFER PROGRAM GC CURRICULUM CODE: 3201

GER REQUIRED CREDITS:35

- English Composition
- ENG101 Comp I--Expos Writing3*
-- *Min. C grade required.*
- Arts and Humanities
- SPC101 Intro to Communication3
- ENG102 Comp II-Intro to Literature3
- GER Humanities Course ⁶
(HIS, PHL, or Languages)3
- GER Fine Arts Course ⁶
(ART, MUS, or THE)3
- Social and Behavioral Sciences
- Two GER Soc & Behav Sciences Courses ⁶ ...6
- Science
- Two GER Science Lab Courses ⁶ (*not BIO104*)...8
- Mathematics
- MAT105 College Algebra3
- Interdisciplinary/Emerging Issues
- CIS106 Intro to Cybersecurity3

CORE COURSES:22

- CIS130 Programming Logic3
- CIS145 Discrete Structures4
- CIS170 Computer Science Programming I4
- CIS210 Computer Science Programming II4
- CIS234 Ethics in the Information Age
or CIS235 Introduction to Cyber Law3
- ENR240 Digital Logic Design3
- ENR241 Digital Logic Design Lab1

TECHNICAL ELECTIVE:3

Choose courses after consultation with advisor.

- ENG103 Technical Writing, 3 credits
- MAT210 Introductory Statistics, 3 credits
- CIS245 Database Design, 3 credits

TOTAL CREDIT HOURS REQUIRED:60

RECOMMENDED SEQUENCE

(F) Offered FALL semester only
(S) Offered SPRING semester only

FALL

- ENG101 Comp I--Expos Writ3
- CIS106 Intro to Cybersecurity3 (F)
- CIS130 Programming Logic.....3
- GER Humanities Course ⁶3
- MAT105 College Algebra..... 3
- TOTAL15

SPRING

- CIS145 Discrete Structures4 (S)
- CIS234 Ethics in the Information Age.....3 (S)
- ENG102 Comp II-Intro to Literature3
- GER Social and Behavioral Science ⁶3
- SPC101 Intro to Communication..... 3
- TOTAL16

FALL

- CIS170 Computer Science Programming I.....4
- ENR240 Digital Logic Design3 (F)
- ENR241 Digital Logic Design Lab1 (F)
- GER Fine Arts Course ⁶3
- GER Science Lab Course ⁶ 4
- TOTAL15

SPRING

- CIS210 Computer Science Programming II.....4 (S)
- GER Social and Behavioral Science ⁶3
- GER Science Lab Course ⁶4
- Technical Elective..... 3
- TOTAL14

⁶ GER Courses must be on the Approved General Education Course list (see page 38).