AAS: Computer Information Systems

Curriculum Chair: Prof. Denise Sullivan CLA-47 Tel # (914) 606-6988 Email: Denise.Sullivan@sunywcc.edu
Associate Dean: Jeffrey Conte CLA-201 Tel# (914) 606-6795 Email: Jeffrey.Conte@sunywcc.edu

Developmental Courses as required based on placement scores

☐ No Developmental Courses Required

☐ ENG 91 Writing for College 1 – Score of 4 E Code 1 and below
☐ ENG 92 Writing for College 2 – Score of 6 E Code 2
☐ ESL 94 Academic Writing 1 – Score of 5 or 6 E Code 6
☐ ESL 122 Academic Writing 2 (3 credits) – Score of 7 E Code 7

☐ MATH 92 Pre-Algebra – Arithmetic score 44 and below, Elementary Algebra 54 and below
☐ MATH 93 Beginning Algebra – Arithmetic score 45 and above, Elementary Algebra 54 and below OR
☐ MATH 94 Math Literacy – Arithmetic score 45 and above, Elementary Algebra 54 and below

☐ READ 93 Foundation of College Reading – Score of 57 and below
☐ READ 105 Analytical Reading (3 credits) – Score of 58 and higher

Core Requirements

3☐ ENG 101 – Writing and Research  Choose an item.
3☐ ENG 102 – Writing and Literature  Choose an item.

MATHEMATICS1 (MATH): One course (3/4 credits)
3☐ / 4☐

SCIENCE (BIOL), (CHEM), (PHYSC): One course with/without Lab (3/4 credits)
3☐ / 4☐

MATHEMATICS/SCIENCE ELECTIVE: One MATH course (3/4 credits) or one Science course (BIOL), (CHEM), (PHYSC): with/without Lab (3/4 credits)
3☐ / 4☐

BEHAVIORAL SCIENCE: Choose a 3 credit course from 2 areas for a total of 6 credits.
Courses include: Sociology (SOC), Psychology (PSYCH), Anthropology (ANTHR), Linguistics (ANTHR), and Geography (GEOG). However SS 101 and SS 103 CANNOT BE USED TO FULFILL Behavioral Science. OR
HUMANITIES:
Courses include:
- Art (ART) 101, 103, 105, 108, 108A, 108B, 109, 109A, 125, 128, 129, 133, 139, 185, or 265. Additional fees and/or supplies may be required of ART classes; see catalog for details.
- Communications (COMM) 101, 103, 109, or 115
- Dance (DANCE) 101, 102, 105, 107, 121, 205, or 207 OR A combination of three 1 credit dance classes to be chosen from DANCE 112, 115, 120, or 122
- English (ENG) any ENG course EXCEPT ENG 101, 101H, 102, 102H, 124, or 222 CANNOT BE USED TO FULFILL Humanities elective.
- Film (FILM) 100, 101, 102, 103, 109, 113, 114H, 115H, 125, 125H, 220, 220H
- Foreign Language to be chosen from: ARABC, CHINS, FREN, GER, ITAL, JAPNS, RUSSN, SPAN. ITAL 104 or ITAL 105 CANNOT BE USED TO FULFILL a Foreign Language elective, but CAN BE USED TO FULFILL a Humanities elective.

1 MATH 130-College Algebra Functions and Models, MATH 135-College Algebra with Trigonometry, MATH 140-Statistics, or MATH 181-Calculus for Business are recommended.
Students who select Computer Information Systems as their major are strongly advised to choose the highest level of math so that they will be adequately prepared for the field and for transferring to continue their education. Finite Math, Algebra with Trigonometry, Pre-Calculus and Statistics are all desirable courses for a CIS major. Schedule CIS courses first. Schedule CORE courses around CIS courses.

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2 CIS 110–Computer Information Systems and CIS 120–Object Oriented Programming Logic are co-requirements or CIS 110–Computer Information System should be taken first.
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22 December 2014   RR