



Columbia College



Bachelor of Science in Computer Information Systems

STUDENT DATA:

NAME: ROADMAP'S DEGREE

SSN: 000-00-0000

Credit Potential
Required Credit

English Composition I (ENGL 111) [EN024B]

3.00

(Columbia College accepts the CLEP General Examination in English composition at the minimum ACE recommended score and does not require the essay version. They award 6 semester hours of credit for the exam: 3 sh in English Composition I and 3 sh in general electives. Visit the CC website for a description of this course.)

{DANTES Code = 11.07.00}

English Composition II (ENGL 112) [EN025B]

3.00

(Visit the CC website for a description of this course.)

{DANTES Code = 11.07.00}

Introduction to Computer Information Systems (CISS 170) [CS001B]

3.00

(College credit by examination may apply. Visit the CC website for a description of this course.)

{DANTES Code = 05.02.00}

Introduction to Speech (COMM 110) [CM001B]

3.00

(College credit by examination may apply. Visit the CC website for a description of this course.)

{DANTES Code = 04.10.00}

College Algebra (MATH 150) [MH048B]

3.00

(College credit by examination may apply. Visit the CC website for a description of this course.)

{DANTES Code = 14.01.00}

History Electives

6.00

(Must include two courses. Choices include American History I, American History II, Western/World Civilization I and Western/World Civilization II. At least one Western/World Civilization is required. College credit by examination may apply. Visit the CC website for a description of courses.)

{DANTES Code = any 20.07.XX series}

Specific Arts, Humanities Electives

6.00

(Must include two of the following areas: art history or appreciation, speech, language, literature, music history or appreciation, philosophy or religion. College credit by examination may apply. Visit the CC website for a description of courses.)

{DANTES Code = 08.06.00 or most 08.XX.XX series}

Specific Mathematics / Natural Science Electives 5.00

(May take two science lectures OR one science lecture and one Math lecture OR one science lecture and associated lab totaling at least 5 sh. Choices include Statistics, Calculus 1, Introduction to Astronomy, Principles of Biology and Lab, Chemistry I and Lab, Introduction to Environmental Science and Lab, Introduction to Geology, College Physics I and Lab, Physical Science Survey and Lab. College credit by examination may apply. Visit the CC website for a description of courses.)

{DANTES Code = 14.09.00 or 14.09.06 or 14.04.00 or 14.04.01 or 16.13.00 or 16.99.00 or most 16.XX.XX series}

Social Science Electives 6.00

(Must include two of the following areas: economics, geography, political science, psychology and sociology. College credit by examination may apply. Visit the CC website for a description of courses.)

{DANTES Code see 20.XX.XX series}

Business Ethics or Ethics (MGMT 368 or PHIL 330) [PL081B] 3.00

(College credit by examination may apply. Visit the CC website for a description of this course.)

{DANTES Code = 17.05.00}

Introduction to Programming (CISS 240) [CS011B] 3.00

(Visit the CC website for a description of this course.)

{DANTES Code = 05.03.01 or 05.03.05}

Advanced Programming (CISS 245) 3.00

(Visit the CC website for a description of this course.)

{DANTES Code = 05.03.01 or 05.03.05}

Systems Analysis and Design I (CISS 280) [CS005B] 3.00

(Visit the CC website for a description of this course.)

{DANTES Code = 05.03.02}

Systems Analysis and Design II (CISS 320) [CS005B] 3.00

(Visit the CC website for a description of this course.)

{DANTES Code = 05.03.02}

Advanced Algorithms and Data Structures (CISS 350) 3.00

(Visit the CC website for a description of this course.)

Computer Systems and Assembly Language (CISS 360) [CS004B] 3.00

(Visit the CC website for a description of this course.)

{DANTES Code = 05.02.03}

Database Systems (CISS 430) [CS014B] 3.00

(Visit the CC website for a description of this course.)

{DANTES Code = 05.03.00}

Information Resource Management (CISS 493)	3.00
(Visit the CC website for a description of this course.)	
Accounting I (ACCT 280) [AC025B]	3.00
(College credit by examination may apply. Visit the CC website for a description of this course.)	
{DANTES Code = 03.01.00}	
Accounting II (ACCT 281) [AC025B]	3.00
(College credit by examination may apply. Visit the CC website for a description of this course.)	
{DANTES Code = 03.01.00}	
Principles of Management (MGMT 330) [MG001B]	3.00
(College credit by examination may apply. Visit the CC website for a description of this course.)	
{DANTES Code = 03.10.00}	
Business Finance (FINC 350) [BU003B]	3.00
(College credit by examination may apply. Visit the CC website for a description of this course.)	
{DANTES Code = 03.02.01}	
Statistics I (MATH 250) [MH053B]	3.00
(College credit by examination may apply. Visit the CC website for a description of this course.)	
{DANTES Code = 14.09.00 or 14.09.06}	
Computer Information Electives	18.00
(Eighteen hours selected from the following courses:	
CISS 175 Microcomputer-Based Personal Productivity Tools	
CISS 345 COBOL Programming	
CISS 355 Directed Study	
CISS 370 Operating Systems	
CISS 375 Compiler Construction	
CISS 380 Computer Graphics	
CISS 410 Computer Networks and Communications	
CISS 420 Computer Architecture	
CISS 433 Topics in Information Systems	
CISS 438 Object-Oriented Analysis & Design	
CISS 445 Programming Languages	
CISS 450 Artificial Intelligence	
CISS 455 Directed Study	
CISS 465 Software Engineering	
CISS 472 Data Warehousing and Decision Support Systems	
CISS 499 Internship	
Visit the CC website for a description of these courses.)	
{DANTES Code = 05.XX.XX series}	
Free Electives	22.00
(College credit by examination may apply. Visit the CC website for a description of courses.)	

Excess or Duplicate Credit

TOTAL	120.00	0.00
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Thank you for requesting support from the U.S. Coast Guard Institute (CGI). Whereas we serve as an activity in support of your unit Educational Services Officer (ESO), you are encouraged to seek assistance from your local ESO in your academic endeavors. The following information is provided to help you understand what is presented in this degree plan:

This document is an UNOFFICIAL Degree Plan to provide you with a preliminary assessment of how your prior learning experiences might fit into the specified degree program for this academic institution. If you choose to pursue this degree option, you must present it to a college representative, who will review it for the following:

- o Accurate representation of the college's degree program requirements, including course numbers and titles, credit hours for each course, lower- and upper-level course requirements, and the total number of credits needed for the degree.
- o Appropriate assignment of ACE Guide-recommended credit at the lower or upper level for military service schools and occupations, CLEP, DSST, and other tests, transfer credit for courses from other colleges and universities, certification programs, etc.
- o Appropriate assignment of SOC Course Category Codes from the SOC Handbook Transferability Tables. The SOC Degree Program Handbooks can be obtained from the SOC web site at: www.soc.aascu.org should you wish to learn more about the course transfer guarantees among SOC network institutions.

IMPORTANT NOTE: When you are ready to seek admission into this degree program, please contact the USCG Institute at 1-405-954-7241. Your advisor will send the college or university an official U.S. Coast Guard Institute transcript, a copy of the degree plan, and a ready-for-signature SOC Student Agreement which, when signed by a college official, becomes a contract for degree completion committing the college or university to supporting you in your academic endeavors.

Credit for all courses you have taken must be reflected on official transcripts sent directly to this college from the administrative offices of the colleges you previously attended. This degree plan is often used for information purposes by college counselors pending receipt of the official transcripts from the source colleges.

This degree plan is not intended to compete with your local college or university. Keep in mind, you are allowed to transfer in a significant amount of the degree requirements to this institution. As such, credit from local colleges, college level examination programs, or advanced military training may be applied to this degree. You may also complete the courses necessary from this college either in residence (on campus or possibly on a military base at a campus extension in the Education Center) or through distance delivery of the courses. If you have questions, please contact the college counselor or your advisor listed at the bottom of this Degree Plan.

DEGREE PLAN LEGEND:

SH = Semester hours
VOC = Vocational, not relative to an academic degree
LL = Lower Level, i.e. courses at the Freshman/Sophomore level
UL = Upper Level, i.e. courses at the Junior/Senior level
GL = Graduate Level (sometimes recommended by ACE for very complex courses)
[#] such as [EN024A] or [EN024B] = SOC Course Category Codes*
{#} such as {DANTES Code = 01.02.03} = DANTES Academic Codes **

* SOC Course Category Codes: Service members Opportunity Colleges (SOC) is a consortium of over 1,600 accredited colleges and universities seeking to provide degree opportunities to the military. Over 170 of these institutions participate in network degree programs developed for the Army, Navy, Marine Corps, and Coast Guard. A SOC course category number beside a course from one of these institutions, such as [EN024A] or [EN024B] for English Composition, indicates that courses from other degree program institutions with the same code may be taken to satisfy the degree requirement. See the SOC Degree Programs Handbooks at <http://www.soc.aascu.org/>

** DANTES Academic Codes: The Defense Activity for Non-Traditional Education Support (DANTES) publishes the DANTES Independent Study Catalog (DISC) annually, which lists more than 6,000 courses from dozens of regionally accredited colleges and universities. Because this is a degree from a SOC affiliated college, the academic residency requirements are limited, thereby allowing students to transfer in a significant portion of the degree, as mentioned above. If the course you desire to take is not offered by this institution when you want to take it, consider the opportunities the courses in the DISC present. For more information, visit http://www.dantes.doded.mil/dantes_web/distancelearning/disc/front/cont.htm Keep in mind, you should always check with the counselor or academic advisor at this institution before enrolling in a course listed in the DISC to ensure it will be accepted in transfer toward this degree.

Columbia College (CC) General Information:

Columbia College is a private coeducational institution that offers associate, baccalaureate, and masters degrees that prepare students of differing backgrounds and abilities, for entry level or advanced positions in various occupations and professions. Founded in 1851 by charter of the Missouri legislature, and then named Christian Female College, the first college for women to be chartered by the state legislature west of the Mississippi River. It was founded as a nonsectarian baccalaureate institution for women. In response to the junior college movement, the College was accredited as a two-year institution in 1910. The College dropped the "Female" from its name in 1929 and adopted the new name of Columbia College in 1970, at which time the College also became coeducational and began planning for the turn to baccalaureate status. Accreditation at the baccalaureate level was granted in July 1973.

The College is accredited by the Higher Learning Commission of the North Central Association and holds specialized accreditation in its Education, Nursing, and Social Work programs. Students may enroll in either day or evening classes at the home campus in Columbia, Missouri or in its Extended Studies Division at one of its

31 locations around the country. Students may also enroll in the web-based distance education classes worldwide.

Locations of Columbia College

Columbia, MO - Home Campus

Redstone Arsenal, AL	Coast Guard Island, CA
Lemoore, CA	Los Alamitos, CA
Sacramento, CA	San Luis Obispo, CA
Aurora, CO	Patrick Air Force Base, FL
Jacksonville, FL	Orlando, FL
Ft. Stewart, GA	Hunter Army Airfield, GA
Elgin, IL	Freeport, IL
Lake County, IL	Crystal Lake, IL
Christian County, MO	Ft. Leonard Wood, MO
Jefferson City, MO	Kansas City, MO
Lake Ozark, MO	Marshfield, MO
Moberly, MO	Rolla, MO
St. Louis, MO	Hancock Field, NY
Roosevelt Roads, PR	Ft. Worth, TX
Salt Lake City, UT	Marysville, WA
Whidbey Island, WA	

The degree programs and prerequisites are located on the college web-site www.ccis.edu.

The average cost for tuition per course is \$155 per credit hour (subject to change), yet distance education courses are available at a cost of \$195 per credit hour.

Effective May 2004 Columbia College will offer all Degrees at a Distance.

For your next step in pursuing this degree, please contact:

Jon-Yves Bellers
Military Services Coordinator -Evaluations
Columbia College
1001 Rogers Street
Columbia, MO 65216
Phone: (573) 875-7665
Toll Free: (800) 231-2391, ext. 7665
Fax: (573) 875-7391
email: jebellers@ccis.edu

POLICY NOTES:

General Requirements:

- The maximum amount of college credit-by-examination or other forms of non-traditional credit that may apply to this degree (including military credit) is 60 semester hours.
- A minimum grade point average of 2.0.
- A minimum of 39 hours of upper division course work.
- A minimum of 24 hours of coursework for a baccalaureate degree must be taken from CC, with 12 hours of these being in the major (6 of which must be UL).

- A grade of "D" is NOT accepted in transfer

Additional credit for military service:

Columbia College awards the following credit in addition to that presented in the ACE Guides to servicemembers and veterans:

- For having completed Basic Military Training - 4 semester hours Lower Level Elective credit
- For servicemembers with less than one year in the military - 4 semester hours Lower Level Elective credit
- For servicemembers with more than one year in the military - 8 semester hours Lower Level Elective credit
- For servicemembers promoted to Warrant Officer - 8 semester hours Lower Level (for prior enlisted service) plus 8 semester hours Upper Level Elective credit
- For servicemembers promoted to Commissioned Officer - 8 semester hours Lower Level (for prior enlisted service) plus 12 semester hours Upper Level Elective credit

Note: This is credit awarded by institutional assessment and may not be accepted in transfer to other institutions.

This college is rated as one of the nation's best in U.S. News & World Report's "America's Best Colleges" issue.

Evaluation completed by: Charles Morrison

On: 05 June 2007