



**ECPI College of Technology**



**Associate of Applied Science in Computer Electr Tech - Computer Ntwk Tech**

**STUDENT DATA:**

<b>NAME:</b> ROADMAP'S DEGREE	<b>SSN:</b> 000-00-0000	<b>Credit Required</b>	<b>Potential Credit</b>
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<b>College Composition I (ENG 105) [EN024A]</b>	<b>3.00</b>
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(College credit by examination may apply. Visit the ECPI website for a description of this course.)

{DANTES Code = 11.07.00}

<b>College Composition II (ENG 106) [EN024A]</b>	<b>3.00</b>
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(College credit by examination may apply. Visit the ECPI website for a description of this course.)

{DANTES Code = 11.07.00}

<b>Critical Thinking (ENG 205)</b>	<b>3.00</b>
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(Visit the ECPI website for a description of this course.)

{DANTES Code = 11.07.00}

<b>Intermediate Algebra or Introduction to Physics (MTH 125, PHY 101)</b>	<b>3.00</b>
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(College credit by examination may apply. Visit the ECPI website for a description of these courses.)

{DANTES Code = 14.01.04 or 16.11.00}

<b>Communication (SPH 150) [CM003A]</b>	<b>3.00</b>
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(College credit by examination may apply. Visit the ECPI website for a description of this course.)

{DANTES Code = 04.10.05}

<b>Introduction to Economics or Intro to Psychology (ECO101, PSY 101)</b>	<b>3.00</b>
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(College credit by examination may apply. Visit the ECPI website for a description of these courses.)

{DANTES Code = 20.05.00 or 20.09.00}

<b>Communications - Choose one</b>	<b>3.00</b>
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(Choose one subject from the list below:

Major Writers in World Literature (ENG 230)

Technical Writing (ENG 255)

Intercultural Communication (SPH 230)

(College credit by examination may apply. Visit the ECPI website for a description of these courses.)

{DANTES Code = 04.06.02 or 04.10.01 or 11.21.XX series}

<b>Electricity Concepts (CET 130)</b>	<b>2.00</b>
(College credit for military training may apply. Visit the ECPI website for a description of this course.) {DANTES Code = 21.04.03}	
<b>Principles of Electricity I and II (CET 131,132) [ET013A]</b>	<b>4.00</b>
(Visit the ECPI website for a description of this course.) {DANTES Code = 21.04.03}	
<b>Electronics Technology I and II (CET 154,155) [ET003A]</b>	<b>4.00</b>
(Visit the ECPI website for a description of this course.)	
<b>Digital Technology I and II (CET 156,157) [ET005A]</b>	<b>4.00</b>
(Visit the ECPI website for a description of this course.)	
<b>Computer Operating Systems (CIS141 or CET153)</b>	<b>3.00</b>
(Visit the ECPI website for a description of this course.)	
<b>Principles of Applied Mechanics or Internet Resources (CET 160, 260)</b>	<b>2.00</b>
(Visit the ECPI website for a description of this course.) {DANTES Code = 04.04.01}	
<b>Microcomputer Upgrade &amp; Maintenance (CET 201) [ET010A]</b>	<b>2.00</b>
(Visit the ECPI website for a description of this course.) {DANTES Code = 04.04.01}	
<b>Computer Peripherals (CET 202)</b>	<b>2.00</b>
(Visit the ECPI website for a description of this course.)	
<b>Computer Communications I (CET 295)</b>	<b>2.00</b>
(Visit the ECPI website for a description of this course.)	
<b>Computer Communications II (CET 296)</b>	<b>2.00</b>
(Visit the ECPI website for a description of this course.)	
<b>A+ Certification Seminar (CET 298)</b>	<b>2.00</b>
(Visit the ECPI website for a description of this course.)	
<b>Microcomputer Applications (CIS 115 or CET 125) [OF033A]</b>	<b>2.00</b>
(Visit the ECPI website for a description of this course.) {DANTES Code = 05.03.04 or 05.03.03}	
<b>Freshman Orientation (FOR 110)</b>	<b>2.00</b>
(Visit the ECPI website for a description of this course.)	
<b>Career Orientation (COR 190)</b>	<b>1.00</b>
(Visit the ECPI website for a description of this course.)	
<b>Customer Relations (BUS 193)</b>	<b>2.00</b>
(Visit the ECPI website for a description of this course.)	

Networking I (NET 157) 2.00
(Visit the ECPI website for a description of this course.)

Networking II (NET 158) 2.00
(Visit the ECPI website for a description of this course.)

Advanced Technical Electives 13.00
(Choose from courses listed below:

- CET200 5 Computer Communications & Networks OR CET203/CET204
CET250 2 Electronics Internship
CET252 3 Electronics Internship
CET272 2 Fiber Optic Communications
CET273 2 Fiber Optic Technology
CET277 2 Industrial Electronics
CET280 2 Network Management Using Windows NT
CET285 2 Communication Systems
CET293 2 Programmable Controllers & Robotics
CET297 2 Advanced Electronic Circuits
NET161 2 Windows Professional
NET162 2 Windows Server
NET190 2 UNIX Operating Systems
NET257 2 Routers I
NET258 2 Routers II

College credit by examination may apply. Visit the ECPI website for a description of these courses.)
{DANTES Code = 05.XX.XX series}

Excess or Duplicate Credit

TOTAL ..... 74.00 0.00

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](http://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](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.

#### ECPI College of Technology General Information:

ECPI College of Technology was founded in 1966. The original name was Electronic Communication Programming Information Technologies. ECPI College of Technology is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools

ECPI programs include both professional and general education courses, which together allow students to experience the integration of knowledge and skills. General Education courses do not focus on the specific needs of any one academic program. Instead, these courses are intended to help prepare students in being productive and responsible members in an ever-changing society and in complex work environments

ECPI faculty are qualified with years of experience in related fields of specialization, academic achievement, and professional development. Faculty members are available for tutoring assistance and advising

ECPI provides on and off campus access to the Library Online Catalog. The catalog provides access to over 33,000 books, periodicals and multimedia resources. The complete contents of the Encyclopedia Britannica, as well as the Merriam-Webster Collegiate Dictionary and the Britannica Book of the Year, are collected in this database: more than 72,000 articles, over 10,000 illustrations, and more than 75,000 definitions. In addition, EB Online contains an Internet Directory with over 130,000 links to carefully selected and rated web sites.

ECPI provides education in technology-based majors, emphasizing how and when to use the skills and knowledge you learn. In essence, they focus on "real world" information you need to get jobs with employers. Since many employers want experience, they stress the learning and practical knowledge employers want in their employees.

The Continuing Education division offers non-credit continuing education courses on a wide variety of current IT technologies. The goal is to help students achieve current information technology certifications and stay in demand in the fast paced IT job market.

Students at ECPI are given the opportunity to take a portion of their classes in an online environment. These classes are designed to both meet the objectives of the course and to help prepare students in being productive members of today's complex work environments where more and more communication and training takes place without ever meeting face-to-face. In this realm, students begin to hone those skills that

are necessary for communication in a global society, a society where management and staff may be located anywhere in the world. Incorporating online education into your field of study will ease scheduling conflicts, and Build time-management skills as well Strengthen communication, research, and learning skills while allowing another type of interaction with faculty and peers.

For more information regarding the AAS Computer Electronics Technology : Computer Network Technology degree, please contact:

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<http://www.ecpi.edu>

Evaluation completed by: Charles Morrison

On: 05 June 2007