



Thomas Nelson Community College



AAS in Information Technology - Microcomputer Applications

STUDENT DATA:

NAME: ROADMAP'S DEGREE

SSN: 000-00-0000

Credit Potential Required Credit

Practical Writing I or College Composition I (ENG 101, 111) 3.00

(If you plan to transfer to a four year institution it is recommended you take ENG 111 and ENG 112. College credit by examination may apply. Visit the TNCC website for a description of these courses.)
{DANTES Code = 11.07.00}

Speech or Writing Elective 3.00

(Choose courses from the list below:

- Principles of Public Speaking (SPD 100)
- Interpersonal Communication (SPD 126)
- Industrial and Organizational Communication (SPD 227)
- or
- College Composition II (ENG 112)
- Technical Writing (ENG 115)

College credit by examination may apply. Visit the TNCC website for a description of these courses.)
{DANTES Code = 04.10.00 or 04.10.05 or 11.07.00 or 04.06.02}

Humanities / Fine Arts Elective 3.00

(College credit by examination may apply. Visit the TNCC website for a description of courses available.)
{DANTES Code = 08.06.00 or most 08.XX.XX series}

Principles of Economics I - Macro or Survey of Economics (ECO 201,120) 3.00

(College credit by examination may apply. Visit the TNCC website for a description of these courses.)
{DANTES Code = 20.05.00}

Psychology for Bus & Industry or Principles of Psychology (PSY 126, 201) 3.00

(College credit by examination may apply. Visit the TNCC website for a description of these courses.)
{DANTES Code = 20.09.08}

Mathematics for Liberal Arts I (MATH 151) 3.00

(Students are required to have a graphing calculator for this course. The TI-83 or TI-83 Plus is recommended. Prerequisite(s): ENG 05 if required by individual student's placement; a placement recommendation for MTH 151.

Presents topics in sets, logic, numeration systems, and selected topics in algebra and geometry. The course will include computer applications. College credit by examination may apply.)
{DANTES Code = 14.07.00}

Basic Computer Literacy (ITE 115) 3.00

(Covers computer concepts and Internet skills and uses a software suite which includes word processing, spreadsheet, database, and presentation software to demonstrate skills required for computer literacy.)
{DANTES Code = 05.02.00}

Health or Physical Education Electives HLT / PED 2.00

(Visit the TNCC website for a description of these courses.)

College Success Skills (SDV 100) 1.00

Encourages contacts with other students and staff. Assists students toward college success through information regarding effective study habits, career and academic planning, and other college resources available to students. (May include English and math placement testing. Strongly recommended for beginning students. Required for graduation.)

Business Elective 3.00

(Select from any BUS or ACC course in the College Catalog. College credit by examination may apply. Visit the TNCC website for a description of these courses.)
{DANTES Code = most 03.XX.XX series or any 03.01.XX series}

Introduction to Business (BUS 100) [BU001A] 3.00

(Presents a broad introduction to the functioning of business enterprise within the U.S. economic framework. Introduces economic systems, essential elements of business organization, finance, marketing, production, and risk and human resource management. College credit by examination may apply.)
{DANTES Code = 03.10.07}

Web Page Desgn I (ITD 110) 3.00

(Prerequisite(s): ITE 115. Stresses a working knowledge of web site designs, construction, and management using HTML or XHTML. Includes headings, lists, links, images, image maps, tables, forms, and frames.)

Introduction to Information Systems (ITE 100) 3.00

(Covers the fundamentals of computers and computing and topics which include the impact of computers on society, ethical issues, and terminology. Provides discussion about available hardware and software as well as their application.)

Introduction to Internet Services (ITE 130) 3.00

(Prerequisite(s): ENG 05 if required by individual student's placement. Provides instruction to provide students with a working knowledge of Internet terminology and services including e-mail, WWW browsing, search engines, ftp, file compression, and other services using a variety of software packages. Provides instruction for basic web page construction.)
{DANTES Code = 04.04.01}

Spreadsheet Software (ITE 140) [OF034A]	3.00
(Covers the use of spreadsheet software to create spreadsheets with formatted cells and cell ranges, control pages, multiple sheets, charts, and macros. Topics include typing and editing text in cells; entering data on multiple worksheets; working with formulas and functions; creating charts, pivot tables, and styles; inserting headers and footers; and filtering data. Covers MOS Excel objectives.)	
Desktop Database Software (ITE 150)	3.00
(Prerequisite(s): ITE 115. Incorporates instruction in planning, defining, and using a database; performing queries; producing reports; working with multiple files; and concepts of database programming. Includes database concepts, principles of table design and table relationships, entering data, creating and using forms, using data from different sources, filtering, and creating mailing labels. Covers MOS Access certification objectives.) {DANTES Code = 05.03.06}	
Introduction to E-Commerce (ITE 160)	3.00
(Prerequisite(s): ENG 05 if required by individual student's placement. Studies the culture and demographics of the Internet, on-line business strategies and the hardware and software tools necessary for Internet commerce. Includes the identification of appropriate target segments, the development of product opportunities, pricing structures, distribution channels over the Internet, and the execution of marketing strategy in computer-mediated environments. Presents case histories of successful Web applications.)	
Multimedia Software (ITE 170)	3.00
(Prerequisite(s): ENG 05 if required by individual student's placement and ITE 115. Explores technical fundamentals of creating multimedia projects with related hardware and software. Students will learn to manage resources required for multimedia production and evaluation and techniques for selection of graphics and multimedia software.)	
Advanced Computer Literacy (ITE 215)	3.00
(Prerequisite(s): ITE 140, ITE 150, ITE 170. Incorporates advanced computer concepts including the integration of a software suite.)	
Systems Development Project (ITP 258)	3.00
(To be taken only after the student has completed at least 18 hours of IT coursework. Provides instruction in application of life cycle system development methodologies using a case study which incorporates feasibility study system analysis, system design, program specification, and implementation planning. Course project assignment(s) will have students perform as members of system development teams.)	
Degree Related Electives	12.00
(Degree-related electives may be selected from any IT course in the current College Catalog. Visit the TNCC website for a description of courses available.)	

Excess or Duplicate Credit

TOTAL	69.00	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.

Thomas Nelson Community College: General Information

The 1966 session of Virginia's General Assembly in active legislation established a statewide system of comprehensive community colleges. A local committee investigated the need for and feasibility of a community college for the region and requested the State Board for Community Colleges to approve an application to establish Thomas Nelson Community College. A site almost in the population center of the Peninsula area was selected and a local board of advisors was appointed. After the site was purchased by the City of Hampton, construction was begun on the initial phase of four buildings in August 1967, and the cornerstone was laid December 5, 1967. Construction was completed, and 1,232 students began classes on September 20, 1968. Thomas Nelson Community College graduated its first class of students with associate's degrees on June 13, 1970.

Thomas Nelson Community College is a two-year institution of higher education established as a part of a statewide system of community colleges. It primarily serves the residents of the cities of Hampton, Newport News, Poquoson, and Williamsburg, and the counties of James City and York. The college operates under policies established by the State Board for Community Colleges and with the guidance of the Thomas Nelson Community College Board.

Thomas Nelson Community College provides comprehensive arts and sciences transfer and occupational/technical programs, and workforce development that prepare students for success in the global community and workforce of the future. Through local partnerships, and by providing life-long learning opportunities, cultural activities, as well as intellectual and problem-solving resources, TNCC also enhances the quality of life for citizens in its region.

Virginia's community colleges offer a number of different ways to learn and earn academic credit. Some distance learning options do not require attendance in a traditional class on campus, while others combine the use of online learning with traditional classroom meetings. Distance learning courses provide flexibility and convenience in reaching your educational goals. However, distance learning courses are academically rigorous. They are best suited for self-motivated students who are comfortable with independent learning, students who can budget their time effectively, and students who possess good study skills.

TNCC is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools.

Tuition for in-state students \$68.00 per credit hour, for out-of-state students tuition is \$214.00 per credit hour. (subject to change)

For more information regarding this degree, please contact:

Edie Gilbert
Transfer Credit Specialist
Thomas Nelson Community College
P.O. Box 9407 Hampton, VA 23670
(757) 825 - 3517
E-mail gilberte@tncc.edu
<http://www.tncc.edu>

Evaluation completed by: Charles Morrison

On: 07 June 2007