


Southern New Hampshire University

BS in Information Technologies with Concentrations Plan File (PPF) Category 2

 Degree Requirement	Required Semester Credits	CCAF Transfer Credits	Course Credits to take at SNHU
General Education SNHU-College of Continuing Education	42	30	12
ENG 122 English Composition I	3	3	
ENG 123 English Composition II	3	3	
MATH 136 Introduction to Quantitative Analysis	3	3	
Free Elective for IDS 100	3	3	
Free Elective for SNHU 107	3	3	
Fine Arts and Humanities General Education Courses	6	3	3
ECO 201 Microeconomics (ESBS)	3		3
Social and Behavioral Sciences General Education Courses (ESBS)	3	3	
MAT 243 Applied Statistics for Science, Technology, Engineering, and Mathematics (ESTM) *See Note	3		3
Science, Technology and Mathematics General Education Courses	3	3	
History (EHIS)	6	6	
Choose one (1) from the following: IDS 400 Diversity IDS 401 Global Society IDS 402 Wellness IDS 403 Preparing for the Future IDS 404 Popular Culture	3		3
Core/Area of Focus: SNHU-COCE Information Technologies Major Courses	57	18	39
MAT 140 Precalculus	3		3

MAT 223 Applications of Calculus	3		3
OL 125 Human Relations in Administration	3		3
IT 140 Introduction to Scripting	3		3
IT 145 Foundation in Application Development	3	3	
IT 200 Fundamentals of Information Technology	3	3	
IT 201 Computer Platform Technologies	3	3	
IT 210 Business Systems and Analysis Design	3	3	
IT 235 Database Design	3		3
IT 270 Web Site Design	3		3
IT 328 Project Management in Information Technology	3		3
IT 331 Human Factors in Information Technology	3		3
IT 340 Network and Telecommunication Management	3	3	
IT 380 Cybersecurity and Information Assurance	3	3	
IT 385 Information Technology Communications	3		3
IT 412 Cyberlaw and Ethics	3		3
IT 415 Advanced Information Systems Design (Capstone)	3		3
IT 420 Advanced Information Systems Implementation (Capstone)	3		3
IT 489 Information Technology Portfolio Planning	3		3
Core/Area of Focus: Information Technology Electives or Concentrations To be discussed with your SNHU-COCE Advisor	12		12
Information Technology Electives: Select four (4) courses from the following: <ul style="list-style-type: none"> • DAD – any Data Administration course • DAT – any Data Analytics course • GAM – any Game Design and Development course • MIS – any Management Information Systems course • IT – any Information Technology course (except IT 100) <p style="text-align: center;">-OR-</p> Select 1 of the following concentration options: Cybersecurity Data Analytics Database Administration	12		12

Game Design and Development Geographic Information Systems IT Management Concentration Network and Telecommunications Robotics and Artificial Intelligence Software Development Web Design and Development Database Management			
Electives	9	9	
Free Electives	9	9	
Total Credits Required Bachelor of Science Degree	120	57	63

Place for notes/explanations

- It is possible for students transferring course equivalencies for SNHU IT 140 Introduction to Scripting and MAT 240 Applied Statistics to waive the MAT 243 Applied Statistics for Science, Technology, Engineering, and Mathematics (ESTM) General Education Core Requirement. Consult with your SNHU Advisor
- New students are eligible to take a free math assessment that, depending on their score, can earn up to six math credits toward this degree. Consult with your SNHU Advisor.
- Excess general education credits are transferred as free elective credit, if available.
- This guide serves as a mapping tool for students and is based upon SNHU-COCE 2018/2019 Academic Catalog at time of enrollment and this institution's equivalent academic year. Transfer equivalents earned prior or subsequent to this academic year will be evaluated on a case by case basis for transfer equivalency.
- Students must earn a grade of "C-" or greater for course transfer.
- Students may transfer up to 90 credits if previous credits earned meet SNHU-COCE's degree requirements and academic standards for transfer.
- Original transcripts are required for formal review and transfer of credit awarded from institution(s), CLEP, and DSST examinations.
- Students must take at least 30 credits (ten classes) at SNHU-COCE to be awarded a bachelor's degree.

IT CERTIFICATIONS

Whether you currently hold IT certification and hope to receive academic credit for your qualifications or need the education to obtain certification, SNHU has a path to lead you to your goal.

Transfer credits for your IT certifications

Specific IT certifications are eligible for transfer credits. If you hold valid certifications, you'll be eligible to receive credit for one IT course (three credits) for each of the certifications listed in the table below. Please note that CompTIA certifications received 3 years or more prior to today's date will NOT be accepted, even if CompTIA deems them valid. (Exception is Project+, which we will accept as valid if issued 2008 or later.)

Prepare for IT certification exams

The courses and associated course materials in the table below can help you prepare for the corresponding exam. You should register and make payments directly to the appropriate provider– CompTIA, TestOut or Oracle. Student discounts may be available for some exams; students should talk to their advisor.

Information Technologies Major Courses

CompTIA A+* or TestOut Pro PC Certification*	IT-201 Computer Platform Technologies
CompTIA Project+**	IT-328 Project Management in Information Technology
CompTIA Network+* or TestOut Network Pro Certification*	IT-340 Network and Telecommunication Management
CompTIA Security+* or TestOut Security Pro Certification*	IT-380 Cyber Security and Information Assurance

Database Administration Concentration Courses

CompTIA Linux+* or TestOut Linux Pro Certification*	IT-251 Introduction to UNIX/LINUX Operating Systems
Oracle DBA Certified Associate (11g or 12c) OR successful completion of one of the following Oracle Exams: 1Z0-051; 1Z0-061 or 1Z0-047)	DAD-334 Introduction to SQL
Oracle DBA Certified Associate (11g or 12c) OR successful completion of one of the following Oracle Exams: 1Z0-052 or 1Z0-062	DAD-350 Oracle Database Administration I
Oracle DBA Certified Professional (11g or 12c) OR successful completion of one of the following Oracle Exams: 1Z0-053 or 1Z0-063	DAD-405 Oracle Database Administration II

*Certification exam must have been taken within 3 years of today's date

**Valid from 2008 to present

SNHU must verify that your certification is valid as of the current date. Follow the steps below for certification verification:

CompTIA Certification Verification <ol style="list-style-type: none">1. Log into your CompTIA certification account.2. Visit the Create a Transcript page for instructions3. Add cokedocs@snhu.edu into the recipient email address.	Oracle Certification Verification <ol style="list-style-type: none">1. Visit Oracle's CertView website.2. Select Publish Credentials to Third Parties.3. Select the certificate(s) you'd like to have verified and enter cokedocs@snhu.edu as the email address.
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TestOut Certification Verification

Provide your admission or advising representative with your Candidate ID and Certificate ID, which can be found on your TestOut certificate or wallet card.

SAMPLE