



Notification of Request for Authorization under the Degree-Granting Institutions Act

Date posted: October 6, 2014

Institution: ITT Technical Institutes-Everett and Seattle

Current status: Authorized to offer degree programs in Washington State

Nature of request: Authorization to offer four additional degree programs at the Washington State campuses

Proposed programs: Associate of Applied Science in Drafting and Design – Architecture and Civil
Associate of Applied Science in Computer and Electronic Systems Technology
Associate of Applied Science in Computer Systems Support and Administration
Bachelor of Science in Construction Engineering Technology

Locations: ITT Technical Institute-Everett
1615 75th Street SW, Suite 220
Everett, WA 98203

ITT Technical Institute-Seattle
12720 Gateway Drive, Suite 100
Seattle, WA 98168

Background:

ITT Technical Institute-Everett and ITT Technical Institute-Seattle are both authorized to offer degree programs in Washington State. Both institutes are accredited by the Accrediting Council for Independent Colleges and Schools (ACICS) as branch campuses of ITT Technical Institute-Spokane.

Nature of the review:

Prior to granting authorization to offer new degree programs in Washington State, the Washington Student Achievement Council/Degree Authorization reviews elements such as program outcomes, course requirements, method of course delivery, faculty credentials, and student services.

The programs to be offered by ITT Technical Institutes-Everett and Seattle appear to meet the requirements of the Degree-Granting Institutions Act.

Information on the additional programs can be found at the end of this notice.

Timeline:

The Council will accept comments on this application until October 20, 2014.

Any individuals with knowledge that may indicate the institution and/or the program does not meet the authorization requirements of WAC 250-61 are requested to submit comments to: [Degree Authorization](#).

If you would like to know more about the current law and regulations that govern the program, they can be found at the following links: the statute is [RCW 28B.85](#) and the regulation is [WAC 250-61](#).

Program Title:

Associate of Applied Science in Drafting and Design – Architectural and Civil

Program Outcomes:

“This program prepares individuals to apply technical knowledge and skills to develop working drawings and electronic simulations for architectural, civil, and related construction projects. Includes construction in basic construction and structural design, architectural and civil rendering, architectural and civil computer-aided drafting (CAD), layout and designs, architectural and civil blueprint interpretation, building materials, and basic structural wiring diagramming.”

Number of Credits: 93 quarter credits

Mode of Delivery: Anywhere from 100% residential to 100% online

Required Courses: (all courses are 4.5 credits each unless otherwise noted)

General Education courses: 31.5 credits total in mathematics, composition, art, physics and social sciences

Core courses: (49.5 credits total)

DT1110	Introduction to Drafting and Design Technology
DT1120	Reading Construction Documents
DT1230	CAD Methods
DT1320	Building Information Modeling (BIM)
DT1325	Sustainability in Design
DT1410	Materials and Processes in Design
DT1440	Residential Construction
DT2510	Advanced CAD Methods
DT2540	Commercial Construction
DT2630	3D Modeling and Visualization
DT2797	Drafting and Design-Architectural and Civil Capstone Project

General Studies Courses: (12 credits total)

GS1140	Problem Solving Theory
GS1145	Strategies for the Technical Professional
GS2745	Advanced Strategies for the Technical Professional (3.0 credits)

Program Title:

Associate of Applied Science in Computer and Electronic Systems Technology

Program Outcomes:

“This program exposes students to a variety of fundamental skills utilized in entry-level computer and electronics systems technology positions. Students are instructed in the theory of various computer and electronic technology positions. Students are instructed in the theory of various computer and electronic components and systems in a classroom environment and in various techniques and applications in a laboratory environment.”

Number of Credits: 93 quarter credits

Mode of Delivery: Anywhere from 100% residential to 100% online

Required Courses: (all courses are 4.5 credits each unless otherwise noted)

General education courses: 27 credits total in mathematics, composition, physics and social sciences

Core courses: (54 credits total)

NT1110 Computer Structure and Logic

ET1210 DC-AC Electronics

NT1210 Introduction to Networking

ET1220 Digital Fundamentals

ET1310 Solid State Devices

ET1410 Integrated Circuits

NT1430 Linux Networking

CE2530 Computer Communications

ET2530 Electronic Communications

CE2640 Microcontrollers

CE2750 Signals and Systems

CE2799 Computer and Electronic Systems Technology Capstone Project

General Studies Courses: (12 credits total)

GS1140 Problem Solving Theory

GS1145 Strategies for the Technical Professional

GS2745 Advanced Strategies for the Technical Professional (3.0 credits)

Program Title:

Associate of Applied Science in Computer Systems Support and Administration

Program Outcomes:

“This program exposes students to a variety of fundamental skills utilized in entry-level computer systems support and administration positions. Students will be exposed to various aspects of computing hardware and software, maintenance and monitoring, configuring and supporting systems, IT service management tools and practices, customer service, and computer networks.”

Number of Credits: 93 credits

Mode of Delivery: Anywhere from 100% residential to 100% online

Required Courses: (all courses are 4.5 credits each unless otherwise noted)

General education courses: 27 credits total in mathematics, communications, and social sciences

Core courses: (54 credits total)

NT1110 Computer Structure and Logic

NT1410 Operating Systems

NT1210 Introduction to Networking

NT1230 Client-Server Networking I

NT1330 Client-Server Networking II

NT1430 Linux Networking

NT1460 Enterprise Support and Administration

NT2510 Service Desk Practices and Technologies

NT2570 Cloud Computing and Virtualization

NT2580 Introduction to Information Security

NT2670 Email and Web Services

NT2795 Computer Systems Support and Administration Capstone Project

General Studies Courses: (12 credits total)

GS1140 Problem Solving Theory

GS1145 Strategies for the Technical Professional

GS2745 Advanced Strategies for the Technical Professional (3.0 credits)

Program Title:

Bachelor of Science in Construction Engineering Technology

Program Outcomes:

“This program provides opportunities for individuals to study and apply basic engineering principles and technical skills in support of engineers, engineering contractors and other professionals engaged in the construction of buildings and related structures. The program includes instruction in basic structural engineering principles and construction techniques, building site inspection, site supervision, construction personnel supervision, plan and specification interpretation, supply logistics and procurement, applicable building codes, and report preparation.”

Number of Credits: 180 quarter credits

Mode of Delivery: Anywhere from 100% residential to 100% online

Required Courses: (all courses are 4.5 credits each unless otherwise noted)

General education courses: 58.5 total in mathematics, composition, social sciences, and natural sciences. 27 credits are specific courses; 31.5 are GE electives

Core courses: (112.5 credits total)

Unspecified core courses (49.5 credits) – these courses must be selected from courses that are in the subject matter

PM3110 Introduction to Project Management
PM3150 Construction Techniques
CT3210 Surveying and Site Construction
CT3220 Building Systems and Materials
CT3320 Statics
CT3325 Strengths of Materials
CT3330 Applicable Building Codes
CT4430 Construction Cost Estimating
CT4440 Structural Analysis – Steel
CT4540 Structural Analysis – Concrete
PM4550 Construction Cost Estimating
CT4610 Procurement and Contract Management
CT4630 Legal Issues in Construction
CT4799 Construction Engineering Technology Capstone Project
Elective courses: (9.0 credits total) – unspecified courses