

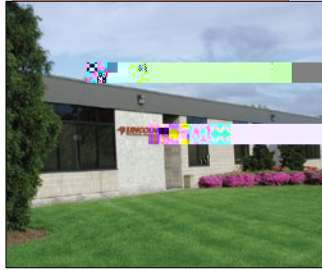


2023-2025 Official School Catalog

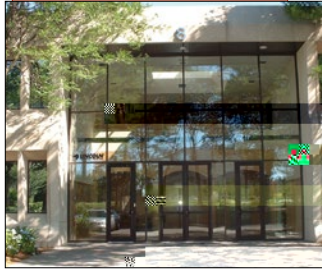


At the time of publication, every effort was made to assure that this catalog contains accurate information. Please refer to the catalog addendum for any changes or revisions that have occurred since the catalog was published.

NEW BRITAIN



SHELTON



Main Campus

LINCOLN TECHNICAL SCHOOL 16 T (I)-14 I(r a)-3T (C)2CCH E 0 Tc 0 T59 0 0 9 216 0 0 6 194[(I)-1983.01 Tc [



This catalog is certified as true and correct in content and policy.

Tina Cianchetti
CAMPUS PRESIDENT
NEW BRITAIN CAMPUS

Dr. Susan G. Naples
CAMPUS PRESIDENT
SHELTON CAMPUS

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■ A Letter from the President & CEO

We believe education and training increase your self-esteem and enable you to work in a rewarding and satisfying career. In order to achieve our high educational standards, we carefully select qualified instructors that offer competency and experience, as well as a caring commitment to each student's success.

In the development of curricula, we continuously monitor the current industry standards and update our courses regularly to reflect change in the employment trends. Our classrooms offer industry standard equipment that simulates the workplace as closely as possible.

In addition to careful and detailed instruction, faculty, staff and administration provide ongoing support and encouragement. You gain confidence at LTI, so you can achieve success here and in other areas of your life.

It is our desire to provide you with the ability and awareness to be of value in a technologically changing world. Your education and training here will be enriching, relevant and empowering. In a very short time, you can become a well-rounded, capable

Sincerely,



Scott M. Shaw
President & Chief Executive Officer



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 NEW BRITAIN CAMPUS
 SHELTON CAMPUS



HVACR411D-DIPLOMA PROGRAM
DAY AND EVENING PROGRAMS

NEW BRITAIN CAMPUS

total semester credit hours*55
 total instructional hours.1320
 approximate weeks to complete 52 (includes scheduled breaks and holidays)
 approximate weeks to complete 80 (includes scheduled breaks and holidays)

*The listing of credit hours is not meant to imply that credits can be transferred into college or other private career school programs. Transfer credits are at the sole discretion of the receiving school.

program objective

The Heating, Ventilation, Air Conditioning and Refrigeration field anticipates high demand for skilled technicians according to the U.S. Department of Labor's Bureau of Labor Statistics. This program ensures that students are skilled in the operation, design, installation, troubleshooting and repair of air conditioning, refrigeration, heating and ventilation equipment for today and the future.

Students enrolled in this program will obtain instruction and demonstrate skills and knowledge in construction safety, measuring and blueprint reading, calculations of ductwork & heating systems with an emphasis on both heat loss and heat gain heating and cooling calculations. Students are also instructed on domestic and commercial refrigeration systems, and gas, oil and electric heating of both water and steam. The systems that control indoor climate are constantly evolving to reflect technological advancements and environmental concerns and Lincoln students will be prepared to meet the evolution.

Students will receive both classroom and lab learning opportunities simulating real-world applications. Students are trained in the installation and repair of refrigeration, heating, and cooling mechanical and electrical control systems of both residential homes and commercial buildings. In addition, students receive instruction in energy efficiency, renewable energy, as well as energy conservation practices, energy auditing techniques and system performance verification of heating and cooling equipment.

Upon completion of this program, graduates can expect to meet the essential entry level skills and knowledge required of an HVAC technician.

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DAY AND EVENING PROGRAMS

NEW BRITAIN AND SHELTON CAMPUSES

total semester credit hours* 48
 total instructional hours. 1200
 approximate weeks to complete 51 (includes scheduled breaks and holidays)
 approximate weeks to complete 81 (includes scheduled breaks and holidays)

*The listing of credit hours is not meant to imply that credits can be transferred into college or other private career school programs. Transfer credits are at the sole discretion of the college.





DAY AND EVENING PROGRAMS

SHELTON CAMPUS

total semester credit hours* 375
total instructional hours. 1080
approximate weeks to complete/day/eve . . 66

*The listing of credit hours is not meant to imply that credits can be transferred into college or other private career school programs. Transfer credits are at the sole discretion of the receiving school.

program objective

The program's objective is to develop graduates who are "Industry Ready"; confident, competent and with a sense of urgency. Graduates are prepared to enter the foodservice industry in a variety of entry level positions. e

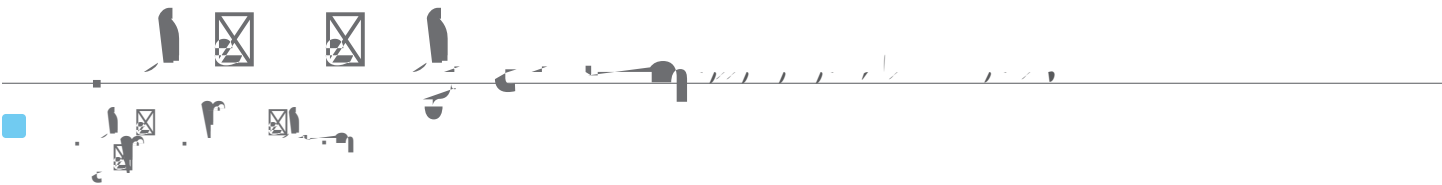


THE UNIVERSITY OF THE SOUTH ALABAMA



DAY AND EVENING PROGRAMS





These are courses that may or may not have prerequisites defined and normally are offered to the student during the learning process in the first academic year



HV145B-SHEET METAL THEORY II

This course will focus on the sheet metal tools, machinery and safety in a sheet metal shop. Types of sheet metal, materials and fasteners will be discussed and demonstrated.

HV146-HEATING HYDRONIC AND STEAM

This course is designed to teach students the fundamentals of natural gas and oil fired hydronic and steam systems. Students will learn about water side components, electrical wiring, piping configurations, pumps and maintenance procedures. Additionally students will troubleshoot various component failures using equipment and visual trainers.

HV147-SMACNA

This course will introduce students to standards set forth by the Sheet Metal and Air Conditioning Contractors National Associations standards. Various installation standards such as basic duct construction, duct design,



CUL280SAEXTERNSHIP

For students, especially those with little previous experience, an experiential learning opportunity offers many benefits. This initial externship intends to broaden the scope of the “new” chef experience not commonly encountered in a student’s resident portion of their education or previous workplace environment. The focus is on training the student in culinary skills through greater insight into an actual work environment, developing sensitivity to professional responsibility and promoting student self-learning. Students typically receive an hourly wage. They perform a variety of challenging tasks in and out of the kitchen, under the guidance of a supervising chef/manager at an approved externship location.

IBP140SABAKING AND PASTRY TECHNIQUES

This course explores the world of baking and pastry making through the eyes and needs of the culinary student. The baking skill, knowledge, experience and perspective gained through this course leads to the development of better overall chefs, managers and business owners. Each aspect of the baking spectrum is examined through its function of ingredients, mixing methods and finishing techniques. Basic bread baking principles explain how a simple formula of water, yeast, salt and flour is transformed into bread with irresistible taste, texture and fragrance. Danish pastries, pies and cakes are prepared, presented, tasted and critiqued. Restaurant-style desserts are prepared in both classical and modern styles. On-going professional and personal development is continued through the exposure to, and examination of, professional baker and pastry chef organizations, and dessert menu development.

IBP150SAARTISAN BREADS AND VIENNOISERIE

This course explores the time-honored craft of bread making. The focus is on the world of breads, doughs, and batters from the simplicity of the classical French baguette to the elegance of a flaky croissant. The art and science of baking is explored through extensive ingredient identification and experimentation. Today’s educated and quality-minded public has turned its sights to the professional baker to create handcrafted artisan-style breads. Viennoiserie style breakfast pastries such including Danish pastry along with muffins, scones and a variety of croissants are created, critiqued and consumed. Elements of healthy alternatives are discussed and prepared.



Students will learn about exponential equations, roots, addition, subtraction, multiplication, and division of polynomials as they apply it the electrical industry. This course will also discuss Pythagorean theorem including identifying and working with triangles and angles and the related trigonometric functions of Sine, Cosine, and Tangent. Students will also be exposed to problem solving algebraic and trigonometric word problems.

ET106A – ELECTRICAL CODE II

This course is a continuation of Electrical Code I. The students continues to learn about National Electrical Code book (NEC). Students will evaluate each article within the NEC. In addition, students are trained to review each article and learn how to take copious notes that will help



number systems used in the programming of PLCs, PLC programming Logic, and the function of Input modules, output modules, and the PLC processor.

ET121A–PROGRAMMATIC LOGIC CONTROLLERS II

PN115A–NURSING II–ADVANCED FUNDAMENTALS OF NURSING

This course is designed to expand on the knowledge base acquired in Nursing I–Fundamentals of Nursing. The emphasis will be on increasingly complex nursing procedures and techniques. Critical Thinking Skills and the Nursing Process will be utilized by the student to assist the client to obtain an optimum level of functioning on the Wellness/Illness continuum.

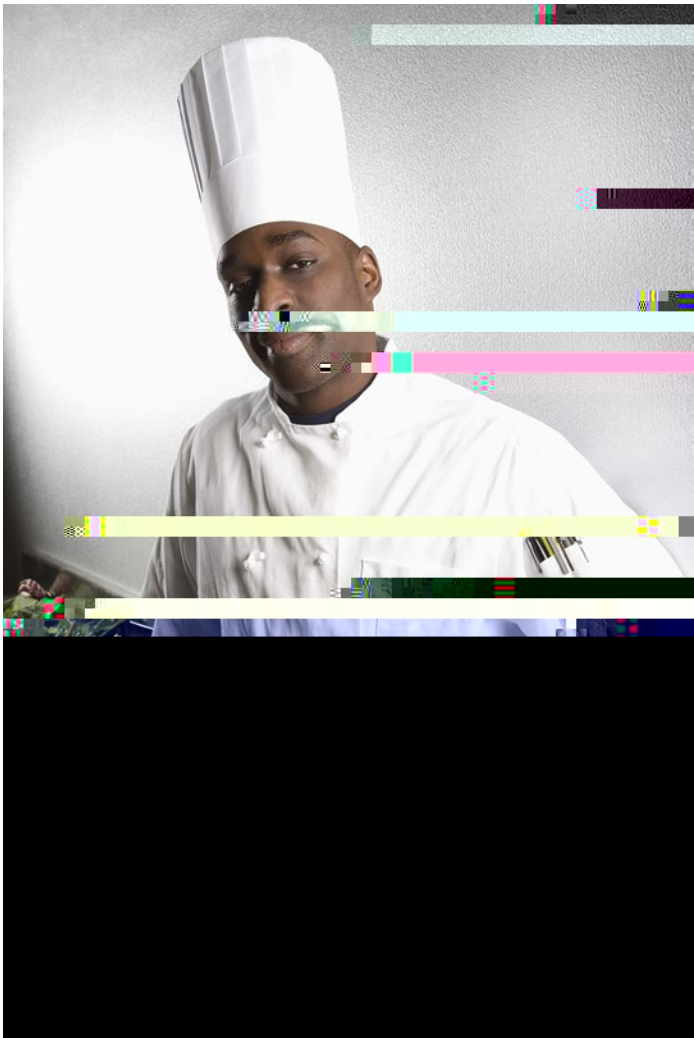
PN117A–CLINICAL EXPERIENCE/GERIATRICS

This Clinical Experience is a component of Nursing II - Advanced Fundamentals of Nursing. Clinical competencies must be successfully completed to receive a passing grade for this course.

PN121A–ANATOMY AND PHYSIOLOGY II

This course is a continuation of Anatomy and Physiology I. The primary focus encompasses anatomy and physiology of the remaining systems and nutrition. This course also relates how the parts of the body influence each other and contribute to effective overall functioning in maintaining homeostasis.

PN122A–P5-7.8 (,0C)-22.9(l)-9.2(i)-10.5(n)-8(i)-16.7 (c)-14.l);2.0Credits



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Admission Requirements



In order to be considered for acceptance, an applicant must meet the following requirements:

- Be a high school graduate or possess a state-approved high school equivalency assessment including, but not limited to: a GED, HiSET or TASC examination; or possess an associate's degree or higher from an accredited institution.
- Complete and sign an Enrollment Agreement.
- Complete the Learner Assessment to determine readiness for academic success.
- Have reliable internet connectivity and access to a device that meets the minimum systems requirements. See your Admissions contact for current systems requirements.



registration fee is non-refundable if a student decides to withdraw



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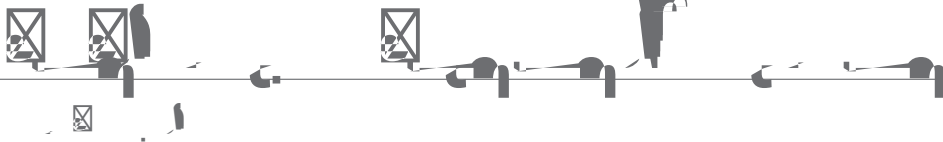
■ A call or visit to Lincoln Technical Institute's Financial Aid Office will help determine eligibility for the various sources of financial assistance. LTI is an eligible institution under the following student financial aid programs:

- 1. Federal Pell Grant
- 2. Federal Direct Unsubsidized Student Loan
- 3. Federal Direct Subsidized Student Loan *
- 4. Federal Direct PLUS Loan *

A portable student owned device (i.e. a laptop) is required in order to access the course companion platform utilized for classroom instruction. Here are minimum system requirements that these devices must meet for the learners to have a positive experience. See your Campus Representative to inquire about the programs that require devices and the related minimum systems requirements necessary to access the program course companion platform.



e policy of Lincoln Technical Institute is to distribute the



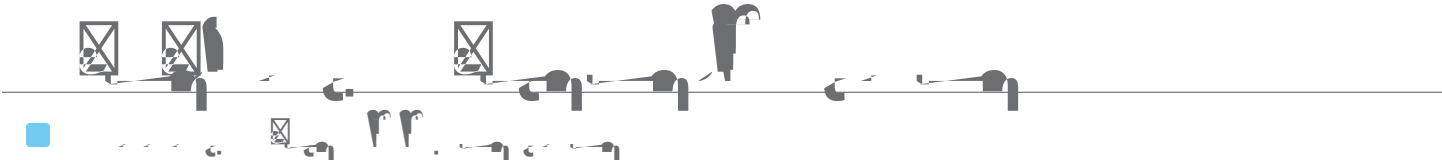
Monday-Thursday . 8:00 a.m. to 8:00 p.m.
Friday 8:00 a.m. to 4:00 p.m.
Saturday 9:00 a.m. to 1:00 p.m.

All Lincoln Technical Institute campuses are air-conditioned and handicap accessible.

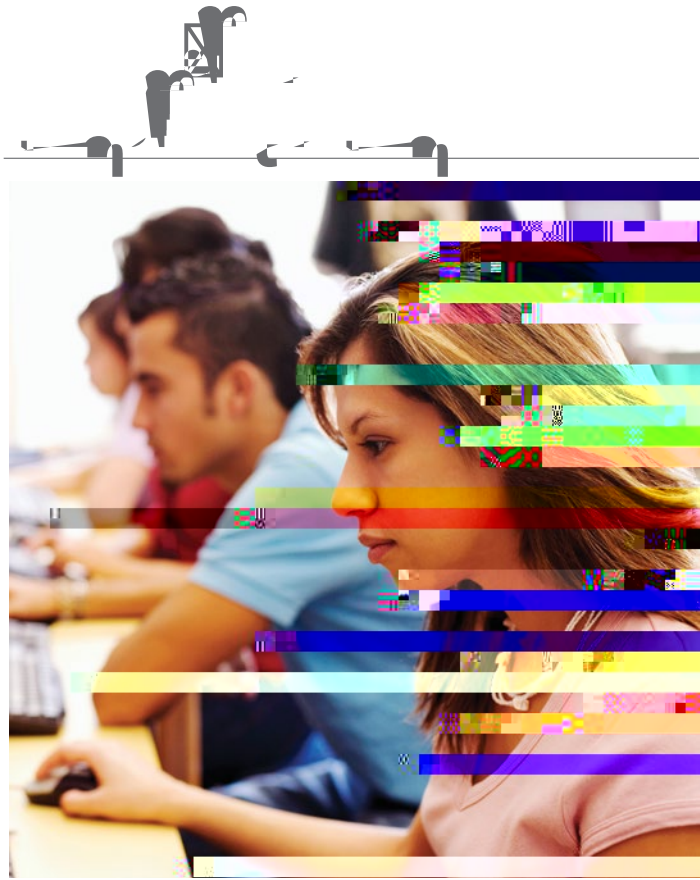


Lincoln Technical Institute does not guarantee job placement. However, it does provide employment assistance to its current students and graduates by means of the following services:

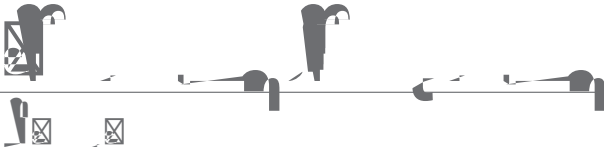
- Advises industry leaders of the availability of the school's students and graduates through regular contact, including several scheduled Career Days per year.
- All of the students attending Lincoln Technical Institute will participate in our Lincoln Edge program. Lincoln Edge is a



Lincoln Technical Institute's official web-based student portal () and student email accounts are an official means of communication to all full and part-time students enrolled in a program.




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Students can enroll at any time during the year. Class starting dates are scheduled at frequent intervals to enable students to start moving toward their career goals as soon as possible. Class size is limited so that each student can receive the personal attention so vital to successful mastery of the skills and understanding of the subject at hand.

The typical maximum class size for non-nursing programs is 40 for classroom settings and 40 for laboratory settings. The typical maximum class size for the Practical Nursing program is 60 for classroom settings in Shelton and 40 in New Britain, and 40 for laboratory settings at both campuses. In order to accommodate those courses within the Practical Nursing program that have larger class sizes, sufficient equipment is provided along with two or more instructors/ assistants to oversee the academic needs of all students.

The school reserves the right to alter hours of attendance and/or starting dates when deemed necessary. Such changes will not alter the program costs or refund policy stated in the enrollment agreement. If conditions beyond the control of the school require postponement of a starting date or temporary suspension of classes, appropriate adjustments will be made to provide students all the instruction to which they are entitled under the terms of the enrollment agreement. Students who have enrolled but have not started attending school will, upon request, be issued a refund of monies paid if postponement of classes extends beyond the next class starting date.

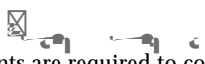


We offer a few different approaches to career training to help students prepare for jobs in the industry:

- The school may offer certificate of completion courses; however, some may not be approved by this institution's accrediting body.
- For the person wanting comprehensive training geared towards succeeding as a professional technician, the school offers diploma programs which prepare students for entry-level positions in their chosen field.

Rules and Regulations for the conferred certificate or diploma awarded is in accordance with the state of Connecticut.

For a description of the subject matter covered in each course, please refer to the curricula on pages 7 through 18.



Students are required to comply with all Student and Safety Regulations. Failure to adhere to and observe School Regulations and Policy may result in probation or immediate dismissal. Conduct which may be contrary to 15.

of attendance and a student will be considered withdrawn from a

accommodations. A qualified student is one who, with or without reasonable accommodation, meets the essential institutional,

quantitative and incremental measures of progress. Students bear
primary responsibility for their progress and for
the assistance they receive and for
sement ui4.2 trin nd(m)-1.5 (e)-5.5 (n)7.6 (t-1.6 o(r)-27.8 (i)-16.4 (n)-19.7 g (p)-1.5 (r)-9.2 (o)-434 (g)-30.2 (r)-14.1 (a)-25.9 mr)-694 (e a)-31.5 (

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Any student wishing to have a course grade reviewed must appeal in writing within 10 days after the final grade has been assigned. Grade Appeal Forms are available from the Education Office. Initially the appeal should be given to the faculty member who awarded the grade. If satisfaction is not obtained, the student should then appeal to the Director of Education who after reviewing with an Academic Review Panel, will respond in writing with a binding decision.





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-  SHELTON CAMPUS



 **NEW BRITAIN**

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