

## **Opportunities available at Lehigh Career & Technical Institute**

With the completion of the modernization/expansion of Lehigh Career & Technical Institute, a variety of options will be available to the students in the nine districts of Lehigh County. The following is a brief description of the opportunities currently available.

### **Half-day Option**

Students enrolled in the half-day program will receive their academic coursework in the sending district and will receive their technical coursework at LCTI. This option will be open to ninth through twelfth grade students. Ninth and tenth grade students will attend either AM or PM session, depending on LCTI and sending district scheduling needs. At this time, there is no district quota limit for eligible spaces for students enrolled in the half-day option.

### **Full-day Option (Academic Center option)**

This option will begin September, 2006. Students enrolled in the full-day program will receive both their academic coursework and their technical coursework at LCTI following the same half-day schedule. An approved joint district graduation requirements has been established. When requirements are met, students will graduate from the sending district. Districts will be provided eligible space quotas each November for the following school term. These quotas will be determined by a formula utilizing a combination of market shares and enrollment history. A maximum of 1600 students can be educated in the Academic Center. Once enrolled, a student maintains his/her placement for three years or until graduation or exiting the program. All academic classes are regular education courses. Special education students will be supported through the co-teaching method.

### **Career-Academy Program**

The Career Academy program is operated as a separate program for at-risk, disruptive youth requiring an alternative education setting. All students enrolled in this program must meet the Act 30 Guidelines for the Alternative Education. The program is operated as a school within a school. This program operates on a one-week of academic course offerings to two weeks of career and technical coursework. A joint graduation requirement for students enrolled in the Career Academy Program has been established and will begin in the 2005-06 school year. All potential students and their parent(s) must attend an in-take conference to determine entrance into the program. Approximately 200-210 students are enrolled yearly in the program. There are no district quotas for the program. **DO NOT USE THE ATTACHED APPLICATION FOR THIS PROGRAM, PLEASE CALL 610-799-1491 FOR MORE INFORMATION ON THE CAP APPLICATION PROCESS.**

### **Flex Program**

The flex program is designed to provide technical coursework to students on a limited schedule. Students typically attend one hour each day at LCTI. Students may attend one or both semesters and may attend for multiple years. Flex students do not attend academic courses at LCTI.

**More detailed information about LCTI's enrollment options is contained within the pages of this course guide.**

### ***Application Procedures:***

Students must have successfully completed the eighth grade in order to begin an LCTI program in grades 9, 10, 11 or 12. Each student must complete the attached Student Application form and the appropriate signatures must be included. Completed and signed applications can be returned to your high school guidance office. A transcript of grades will be requested.

Additional applications may be obtained from each high school's guidance office or by calling the Student Services Department at LCTI at 610-799-1366. or visit [www.lcti.org](http://www.lcti.org), Offices, Departments, Student Services, Admissions Information to print a copy of the application form.

### ***Placement Procedures:***

LCTI staff members and high school counselors evaluate all applications based on all supplied information. If the selected program has space available, students will be notified of acceptance and placement.

Every effort is made to honor all requests and preferences. On occasion when a program's popularity causes full enrollment, the student and high school guidance office will be notified of any openings in the program(s) as they become available.

### ***Tuition and Costs:***

Lehigh Career & Technical Institute is supported by the school districts of Lehigh County. There are no tuition costs for students, however, some career programs require students to purchase safety equipment, tools or uniforms. In these instances, the students, their parents and guardians may be responsible for the cost.

### ***Discrimination Policy:***

Lehigh Career & Technical Institute does not discriminate on the basis of sex, handicap, national origin or race in its programs or employment as required by Title IX, Section 504 and Title VI. Inquiries about this policy should be directed to the Lehigh Career & Technical Institute Compliance Officer at 610-799-1357. The information contained in this book is subject to change. Contact Student Services for more information.

### ***Open House:***

Learn more about Lehigh Career & Technical Institute by visiting our facility. Every fall LCTI hosts its annual Open House for parents, prospective students and the general public. Personal invitations are sent to all Lehigh County students in grades 6 - 8. Call Student Services for more information at 610-799-2300.

## ***How do I apply to Lehigh Career & Technical Institute?***

- 1. Complete the attached application.***
- 2. Complete the student information.***
- 3. Complete the parent information.***
- 4. Parent and student signatures are required to process the application.***
- 5. Select six labs, number them 1 through 6 by level of interest.***
- 6. Select either the Academic Center, full day option for 10th - 12th grades only,***  
***OR***  
***Half-day Program, 9th - 12th grades***
- 7. Remember to have your high school guidance counselor complete and sign the back of the application.***
- 8. If you have questions please contact your high school guidance counselor.***



Student Information - Please print

Last Name	First	MI	Birth Date
Street Address	City	State	Zip
Social Security Number	Phone	Parent's E-mail Address	
High School	High School Student ID Number	School District	Grade in 2006-2007

PARENT INFORMATION (please print)

Father/Guardian (circle one) Name: \_\_\_\_\_  
 Employer and Telephone Number: \_\_\_\_\_  
 Mother/Guardian (circle one) Name: \_\_\_\_\_  
 Employer and Telephone Number: \_\_\_\_\_

I agree to encourage effort, punctuality, and attendance. I also agree to provide lab clothing as required, and I understand that such items are the personal property of the student, who must be responsible for their safekeeping.

**FOR LCTI STAFF USE:**

LCTI Student No: \_\_\_\_\_  
 Lab Code(s) \_\_\_\_\_ Grade: 9 10 11 12 Adult Ed.  
 Level 1 2 3 4 Session: AM PM FLEX SOC DCO  
 Entry Date: \_\_\_\_\_ Day #: \_\_\_\_\_  
 LCTI Counselor: \_\_\_\_\_

Parent/Guardian Signature \_\_\_\_\_ Date \_\_\_\_\_  
 Student Signature \_\_\_\_\_ Date \_\_\_\_\_

*Arts & Humanities*

Code

*Engineering & Industrial Technology*

Code

Advertising Design/Commercial Art	14
Commercial Photography/Electronic Imaging	193
Drafting/Computer-Aided Design	23
Painting and Decorating	191
<b><i>Business and Communication Technology</i></b>	
Administrative Office Technology/Accounting	18
Computer Maintenance Technology	104
Marketing and Business Education	20
Material Handling/Logistics Technology	42
Print Technology/Graphic Imaging	33
Web Design/Web Programming	110
<b><i>Engineering &amp; Industrial Technology</i></b>	
Auto Body/Collision Repair Technology	04
Auto Technology	05/06
Cabinetmaking/Millwork	10
Carpentry	11/101
Diesel Medium and Heavy Truck Technology	19
Electrical Technology	25
Electro-mechanical Automated Systems Technology	63
Electronics Technology/Nanofabrication	28
Heating/Air Conditioning and Refrigeration	46
Heavy Equipment Operations/Preventive Maintenance	43
Landscape Construction/Environmental Design	148

Masonry	49
Plumbing and Heating	45
Precision Machine Tool Technology	41
Pre-Engineering/Engineering Technology	192
Small Engines/Recreational Vehicle Repair	143
Welding Technology	50
<b><i>Health and Human Services</i></b>	
Cosmetology	16
Commercial Baking	27
Culinary Arts	31
Dental Technology	39
Early Care & Education on Young Children	125
Floral Design/Greenhouse Management	30
Health Occupations/Health Related Technology	35/36
Law Enforcement/Security Systems	180
<b><i>Special Programs</i></b>	
Diversified Career Occupations	106/ 109
Service Occupations Cluster	
Academic Center - Full Day <b>(10th - 12th only)</b>	
Half-day Program <b>(9th - 12th)</b>	

# **ACADEMIC CENTER COURSES**

## **FULL DAY**

High School Counselor is to check anticipated courses needed for the 2006/2007 school year.

10th Grade Students	11th Grade Students	12th Grade Students
<input type="checkbox"/> Biology/Chemistry or <input type="checkbox"/> Earth & Space  <input type="checkbox"/> Algebra IB or <input type="checkbox"/> Algebra II or <input type="checkbox"/> Geometry  English II	<input type="checkbox"/> Biology/Chemistry or <input type="checkbox"/> Physics  <input type="checkbox"/> Geometry or <input type="checkbox"/> Algebra II or <input type="checkbox"/> Trigonometry  English III	<input type="checkbox"/> Math Elective or <input type="checkbox"/> Science Elective  Wellness/Fitness Social Studies English IV

### **HALF - DAY ACADEMIC COURSES:**

**Social Studies**

**Wellness/Fitness**

**NO ACADEMICS NEEDED**

<p><b>Check recommended student session</b></p> <p><input type="checkbox"/> <b>A.M.</b></p> <p><input type="checkbox"/> <b>P.M.</b></p> <p><input type="checkbox"/> <b>Flex</b></p> <p><b>Check recommended Career Pathway</b></p> <p><input type="checkbox"/> <b>Traditional Academic</b></p> <p><input type="checkbox"/> <b>Technical Academic</b></p> <p><input type="checkbox"/> <b>Attention:</b></p>
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\_\_\_\_\_

High School Counselors SignatureDate

**Additional student applications may be obtained by visiting us online at [www.lcti.org](http://www.lcti.org)**