



Information Technology & Computer Science College Ready Now

Learn how your high school students can gain:

- college credit for continuing in an associate or bachelor's degree program
- professional industry certifications to assist in securing an entry-level IT position

All while in high school and at no extra cost!

Lakeland
COMMUNITY COLLEGE
INFORMATION TECHNOLOGY
AND COMPUTER SCIENCE



Sample Program Layout

	Fall Semester	Spring Semester
	Before the start of 10th grade, either during 9th grade or summer semester, complete ITIS 1007 – Principles of IT&CS *	
10th Grade	ITON 1205 – Network + * <i>(Industry certification option: CompTIA Network +)</i>	ITON 1310 – Cloud Computing
11th Grade	ITCS 1010 – Programming Logic * ITIS 1355 – Security + * <i>(Industry certification option: CompTIA Security +)</i>	ITCS 1820 – Java Programming I ITON 1748 – Linux I
Summer	Possible Internship Opportunities	
12th Grade	ITDB 1401 – SQL Programming and Database Design <i>(Industry certification option: Oracle certified associate)</i>	ITCS 1870 – Python Programming I

Program Completion

**Lakeland IT Specialist Certificate
CompTIA Network + and Security + Certification**
Oracle Certified Associate**
26 College Credits Earned!**

***(passing score on certification exam required)*

* *Courses may be taken prior to fall of 10th or 11th grade (offered summer semester)*

Sample program layout if beginning in 11th grade

	Fall Semester	Spring Semester
11th Grade	ITIS 1007 – Principles of IT&CS * ITON 1205 – Network + * ITCS 1010 – Programming Logic *	ITON 1310 – Cloud Computing ITCS 1820 – Java Programming I
12th Grade	ITIS 1355 – Security + * ITDB 1401 – SQL Programming and Database Design	ITON 1748 – Linux I ITCS 1870 – Python Programming I

Lakeland Community College is partnering with area high schools to cultivate, diversify and grow talent in information technology and computer science (IT&CS). Students will have the opportunity to begin taking college-level IT&CS courses as early as their freshman year of high school, and by continuing the program through senior year, will have completed one full year worth of college credits. Many of these courses will double as high school and college credit, all at no extra cost!


Program Benefits

- **Save money and time:** These courses are paid for through Lakeland's College Credit Plus (CCP) program, and add up to a full year of college by the time students finish high school.
- **College transfer:** By completing this program, students will graduate high school with Lakeland's IT Specialist certificate, and all courses transfer to Lakeland and other Ohio public institutions.
- **Job opportunities:** Students will have the opportunity to gain internships by completing this program, gaining real world experience along the way. According to bls.gov, job opportunities in the field of computer and information technology are projected to continue growing through 2030, with median wages ranging from \$55,000 to \$126,000/year.
- **Industry certifications:** The IT industry has a variety of certifications which can help job seekers stand out among the crowd with credentials that prove both their skills and commitment to continued learning.
- **Foundational IT Knowledge:** Complete courses in a variety of IT areas such as cybersecurity, programming, network + operating systems and data analytics.

IT&CS College Ready Now Program

1. High School: 9th – 12th grade
2. Lakeland IT Specialist degree
3. Take and pass certification exam
4. Pursue AAB, AA or AS in IT&CS
5. Graduate from Lakeland Community College
6. Entry level job

An associate degree from Lakeland Community College can also transfer seamlessly into information technology bachelor's degrees offered at four-year colleges and universities throughout Ohio.



The IT&CS College Ready Now program is designed for high school students in grades 9 through 12 and has been approved as an innovative program by the Ohio Department of Higher Education. Acceptance into the program requires a high school grade point average (GPA) of 2.0.

STEP ONE

Apply to Lakeland's CCP program at lakelandcc.edu/ccp if you are not currently admitted to CCP Program at Lakeland Community College.

Are you already a CCP student? Skip to step two below.

STEP TWO



Once eligible for CCP enrollment, sign up for IT&CS College Ready Now by filling out our interest form. To find the form, scan this QR code or visit: lakelandcc.edu/web/about/ccp-academic-pathways

Space is limited, so student participation will be considered on a first come first served basis.

STEP THREE

Meet with an academic adviser to schedule the College Ready Now courses. Visit lakelandcc.edu/counseling to make an appointment.

Questions? contact: Sue Baker
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