

**Jump Start 2.0 Associate of Applied Science: Cloud Computing**  
*Postsecondary Partner: Central Louisiana Technical Community College*

**Overview**

The AAS in Cloud Computing is a cloud technology program designed to provide an opportunity to establish a strong foundation in cloud computing for employment. An ever-increasing number of both corporate and government organizations are adopting the cloud infrastructure. Graduates will acquire a skill set that allows them to architect scalable application solutions that leverage cloud computing services.

**Capstone Credentials**

Regional (Emerging)	Basic	Advanced	Fast Forward Advanced Plus
-Career and Technical - Certificate (LCTCS)* -CompTIA Linux+	-Certificate of Technical Studies: Computer Maintenance Technician -Certificate of Technical Studies: Information Systems Technician -CompTIA IT Fundamentals+	-Technical Diploma: Computer Technology -CompTIA Network A+	-Associate of Applied Science: Cloud Computing

\*Core Academic Course  
 \*\*Jump Start CTE Course

Grade 9	
Semester 1	Semester 2
*Technical Writing 120350	*English I 120331
*Math Essentials 160351	*Algebra I 160321
*Civics 220501/220504	*½ Physical Education II 190106 ½ Health Education 190500
*Physical Education I 190105	**Quest for Success 080411

Grade 10	
Semester 1	Semester 2
*English II 120332	IT Elective code TBD by course selected
*Algebra II 160322	DE Humanities Elective code TBD by course selected
*Biology 150301	DE Social/Behavioral Science Elective code TBD by course selected
*U.S. History 220403	Elective TBD by course selected

*Additional and/or equivalent TOPS core aligned courses can be found in Bulletin 741.*

Grade 11			
Semester 1		Semester 2	
Postsecondary Course	LDOE Course/Code	Postsecondary Course	LDOE Course/Code
*ENGL 1010 English Composition I	*English III: DE - CENL 1013 English Composition I 120601	**INCT 1202 Operating Systems	**TBD
**COMP 1201 Introduction to Programming	**TBD	**INCT 2822 Server Technology	**TBD
**COMP 1105 Computer Maintenance I	**TBD	**INCT 1122 Introduction to Basic Routers	**TBD
**COMP 1115 Computer Maintenance II	**TBD	**COMP 1301 Database Management Systems	**TBD
**ETRN 2727 Basic Networking	**TBD	**COMP 1801 Cloud Foundations	**TBD

Grade 12			
Semester 1		Semester 2	
Postsecondary Course	LDOE Course/Code	Postsecondary Course	LDOE Course/Code
**INCT 2842 Managing Network Security	**TBD	*MATH 1050 College Algebra	*Algebra III: DE - CMAT 1213 College Algebra 160500
**INCT 2601 LINUX Systems Administration	**TBD	Social Science Elective	TBD by course selected
**COMP 2999 Cooperative Education	**TBD	Natural Science Elective	**TBD by course selected
**JOBS 2450 Job Seeking Skills	**TBD by course selected	Humanities Elective	TBD by course selected
ORNT 1000 Freshman Seminar	Freshman Seminar 890204		

APPROVED ELECTIVES POSTSECONDARY COURSE LDOE COURSE/CODE \*\*Practicum CNET 287 \*\*DE CDF-Qualifying CTE Internship 080198 \*\*Virtual Computer Systems CNET 180 \*\*DE Virtual Computer Systems 890314 \*\*Cloud Architecture CNET 294 \*\*DE Cloud Architecture 890310 \*\*Internship CMIN 295 \*\*DE CDF-Qualifying CTE Internship 080198 \*\*Programming for Engineering Tech. ELET 160 \*\*DE Programming for Engineering Tech. 890313

*This pathway framework is an outline of how the approved courses can be implemented. Schools may opt to rearrange the order of course sequencing in order to meet local scheduling requirements. Additionally, Fast Forward pathways are dynamic and the Jump Start Review Panel will consider course equivalents on an as needed basis.*