## Curriculum for BA in Computer Systems Technology

### Database Fundamentals
- CST 02110 - Implementations of SQL I*
- CST 02210 - Implementations of SQL II
- CST 02220 - Database Administration I
- CST 02320 - Database Administration II

### Database Development
- CST 02230 - DB Development
- CST 02250 - DB Security
- CST 02330 - DB Programming
- CST 02400 - DB Warehouse Princ

### OS Fundamentals
- CST 06220 - Linux/Unix Essentials*
- CST 06225 - Linux/Unix Admin*
- CST 06230 - Microcomputer OS I - WS
- CST 06235 - Microcomputer OS II - Srvr

### Linux Systems Administration
- CST 09210 - Intro NW / Data Comm*
- CST 06220 - Linux/Unix Essentials*
- CST 06225 - Linux/Unix Admin*
- CST 06240 - Linux System and Services

### Azure Fundamentals
- CST 02110 - Implementations of SQL I*
- CST 06340 - Intro Azure Cloud Services
- CST 06343 - Azure Mgmt Tools/Security
- CST 06440 - Azure Services & Lifecycles

### Network Fundamentals
- CST 01111 - Computer HW and Ops*
- CST 09210 - Intro NW / Data Comm*
- CST 09290 - Intermediate Networking
- CST 09310 - NW Support / Troubleshooting

### Network Technology
- CST 09320 - NW Arch Models Protocols
- CST 09325 - NW Commun & Config
- CST 09430 - Switching Routing Wireless
- CST 09435 - Ent Nwkg, Sec, & Autmn

### Ethical Hacking
- CST 03215 - Pen Testing Fundm
- CST 03218 - Ethical Hacking Fundm
- CST 03315 - Adv Penetration Testing
- CST 03418 - Adv Topics Ethical Hacking

### Cybersecurity in IT
- CST 01110 - IT Foundations
- CST 01111 - Computer HW and Ops*
- CST 03201 - Security+
- CST 03410 - Cyber Defense

### Digital Forensics
- CST 03252 - Found of Comp Forensics
- CST 03253 - Apps for Digital Forensics
- CST 03352 - Digital Incident Handling
- CST 03452 - Adv Dig Forensics Invest

### Intrusion Detection/Preventn
- CST 03270 - Intro Intrusion Detection
- CST 03370 - IDS/IPS Administration
- CST 03372 - Knowledge Mgmt IDS/IPS
- CST 03472 - IDS/IPS for Cloud

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* Course part of multiple CUGS. Degree requires 21 distinct courses. In cases of “double counting”, you must take an additional unique course in the program.

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See program guides for details.