

Dual Enrollment Between Bossier Parish Technical School and Bossier Parish Community College

High School Course	Credits	BPCC Course	Credits
<p>Computer Service Technology II</p> <p>This class is for any student interested in learning to troubleshoot problems with computer hardware and software. Students who enjoy using computers or someone who wants to find out more about computers would benefit from this class. The instructor's goal is for students to understand the internal operations of the computer and to have the confidence and knowledge to repair problems and make upgrades to software and hardware equipment. By the end of this course, students should be able to make informed decisions regarding computer purchase and upgrades.</p>	2	<p>CIT 101: Network Essentials</p> <p>Develop fundamental networking skills including an understanding of network hardware, installation, security and troubleshooting in a corporate environment. Through classroom and hands-on activities, learn how computers exchange information and how the Internet functions. In addition, this class will help students gain the skills required for the nationally recognized CompTIA Network+ certification exam.</p>	3
		<p>CIT 112: Support of Emerging Technologies</p> <p>This course prepares students to take the CompTIA A+ and Microsoft Certified Professional exams.</p> <p style="font-size: small;">*Dual Enrollment status will be based on teacher approval.</p>	3
<p>Computer Systems/Networking I</p> <p>This course is designed to begin a student's study of networking and computer systems. Students explore and gain practical experience in the following topics: network operating systems, OSI model and industry standards, network topologies, network stacks, IP addressing, including subnet masks, network components, basic network design, beginning router configurations, and routing protocols.</p>	1	<p>CIT 221: CCNA III</p> <p><i>Prerequisite:</i> CIT 122</p> <p>The student will explore networking, network terminology and protocols, network standards, local area networks (LANs), LAN segmentation, segmentation techniques, Internet Protocol (IP) addressing, Fast Ethernet, Gigabit Ethernet, Spanning Tree Protocol virtual LAN, and wireless LANs. The class will focus on preparation for the ICND2 exam, the second part of the CCNA certification.</p>	4
		<p>CIT 222: CCNA IV</p> <p><i>Prerequisite:</i> CIT 221</p> <p>The student will explore networking, protocols, network standards, advanced network design projects, advanced network management projects, wide area network (WAN) theory and design, WAN technology, Frame Relay, integrated system digital network (ISDN), and network troubleshooting. The class will focus on preparation for the ICND2 exam, the second part of the CCNA certification.</p>	4

* Dual enrollment status based on student scoring a 14 on the PLAN or a 15 on the ACT.

Laura Goadrich	Date
Renee Sears	Date
Kelly Stough	Date

Sally Namie	Date
Shelia Woods	Date
Carol Jean Johnston	Date