

**PREPARING FOR YOUR CAREER IN:**

**DATA PROCESSING TECHNOLOGY**

64 Semester Hrs Minimum

**at ILLINOIS CENTRAL COLLEGE**

**MIDLAND HIGH SCHOOL**

<i>Subject</i>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>
<b>English</b>	English I	English II	English III	English IV
<b>Math</b>	Pre-Alg. or Bus. Math	Alg. I or Pre-Alg.	Geometry or Alg. I	Alg. II or Geometry
<b>Science</b>	Earth Science	Biology	Chemistry	Elective
<b>Soc Sci</b>	Geography	Elective	US History	Elective
<b>Other Required</b>	Health	Driver Ed.	Consumer Ed.	
<b>Tech Emphasis</b>	Keyboarding XP I	XP II	Software Applications	Accounting I
<b>Electives</b>				Co-Op
<b>Phys Ed</b>	Required	Required	Required	Required

Tech Prep – Combines secondary school College Prep and Technology Prep courses with a specific curriculum of study at Illinois Central College resulting in an Associate of Applied Science degree. A 2 year apprenticeship or Bachelor degree program would complete a 2 + 2 + 2 sequence. College Credit for high school coursework is possible through approved articulated course agreements or dual credit courses. See college catalog for details.

**ILLINOIS CENTRAL COLLEGE**

<b>FALL</b>		<b>SPRING</b>
<b>13</b>	<ul style="list-style-type: none"> <li>• Concepts of Mathematics</li> <li>• Computer Logic &amp; Problem Solving Techniques <u>or</u> Essentials of Programming</li> <li>• COBOL Programming I</li> <li>• Microcomputer App. <u>or</u> Business Computer Sys.</li> <li>• Intro to Business</li> <li>• English Requirement</li> </ul> <p style="text-align: right;"><b>18 Hrs.</b></p>	<ul style="list-style-type: none"> <li>• COBOL Programming II</li> <li>• Data Processing Math</li> <li>• Advanced Database</li> <li>• Financial Accounting</li> <li>• Speech Requirement</li> </ul> <p style="text-align: right;"><b>16 Hrs.</b></p>

**SUMMER:**

<b>14</b>	<ul style="list-style-type: none"> <li>• MVS JCL and Utilities</li> <li>• Advanced COBOL Prog. I</li> <li>• Structured Systems Analysis</li> <li>• Survey of Economic Prin. <u>or</u> Prin. of Macroeconomics</li> <li>• Approved Elective</li> </ul> <p style="text-align: right;"><b>15 Hrs.</b></p>	<ul style="list-style-type: none"> <li>• Adv. COBOL Prog. II</li> <li>• Data Processing Intern. <u>or</u> Approved Elective</li> <li>• Intro to CICS-Command-level Program. in COBOL</li> <li>• Humanities Requirement</li> <li>• Social Science Req.</li> </ul> <p style="text-align: right;"><b>15 Hrs.</b></p>
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**FOR INFORMATION CONTACT YOUR HIGH SCHOOL COUNSELOR OR TECH PREP FOR CENTRAL ILLINOIS CONSORTIUM AT ICC (309) 694-5266.**

