

## COMPUTER INFORMATION TECHNOLOGY

## Associate in Science Tech Support Specialist Option Major Code 21493

**General Education Requirements: 15 credits**

ENC 1101	Composition	3
MAC 1105	College Algebra*	3
SPC 1024	Introduction to Speech Communications <b>or</b>	
SPC 1600	Public Speaking	3
Hum / FA	Humanities / Fine Arts Elective	3
Soc / Beh	Social / Behavioral Science Elective	3

**Tech Support Specialist Core Courses: 30 credits**

CDA 1403C	PC Support & Service – Operating Systems (Session 2)	3
CDA 1302C	PC Support & Service -- Hardware <sup>1</sup> (Session 4)	3
CEN 1509C	Network+	4
CEN 1300C	Implementing Microsoft Windows Professional <sup>2</sup>	4
CTS 1860C	I-Net+	4
CGS 2810C	Help Desk <sup>3</sup>	4
CS Elective	Computer Science Elective**	4
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**Tech Support Specialist Areas of Specialization****(Choose one): 18 credits****(4) Microsoft Office Specialist**

CGS 1060C	Computer and Internet Literacy or	
CS Elective	Computer Science Elective	3
CTS 1240C	Microsoft Specialist: Advanced Word <sup>4</sup>	3
CTS 1280C	Microsoft Specialist: Advanced Excel <sup>4</sup>	3
CTS 1570C	Microsoft Specialist: Advanced Powerpoint <sup>4</sup>	3
CTS 1760C	Microsoft Specialist: Advanced Outlook <sup>4</sup>	1
CTS 1431C	Microsoft Specialist: Advanced Access <sup>4</sup>	3
CTS 2750C	Supporting Microsoft Office <sup>5</sup>	2

**(5) Linux System Administrator**

CTS 1111C	Linux+ <sup>6</sup>	4
CTS 1173C	Linux Installation and Configuration <sup>7</sup>	3
CTS 1321C	Linux Administration <sup>8</sup>	4
CTS 1301C	Linux Networking <sup>9</sup>	4
CTS 1311C	Linux Security <sup>10</sup>	3

**(6) Sun Solaris (UNIX System Administrator**

COP 1334C	Introduction to C++ <sup>11</sup>	3
COP 1341	Unix <sup>12</sup>	3
CTS 1112C	Sun: Solaris System Administration I <sup>13</sup>	4
CTS 1344C	Sun: Advanced Shell Scripting <sup>14</sup>	4
CTS 1113C	Sun: Solaris System Administration II <sup>14</sup>	4

**Total Credits 63**

\*\*Any course with a CDA, CEN, CET, CIS,CTS or COP prefix

\*Students pursuing an A.A.S. degree may substitute MTB1310 – Applied Mathematics or MAT1033 – Intermediate Algebra

<sup>1</sup> Prerequisite – CDA 1403C (with a grade of C or higher)<sup>2</sup> Prerequisite – CDA 1403C (with a grade of C or higher); Co-Prerequisite – CDA 1302C<sup>3</sup> Prerequisites – CDA 1403C and CDA 1302C and CEN 1509C (each with a grade of C or higher)<sup>4</sup> Prerequisite – CGS1060C or placement<sup>5</sup> Prerequisites – CTS 1240C and CTS 1280C and CTS 1570C and CTS 1431C (each with a grade of C or higher)<sup>6</sup> Prerequisite – CDA 1403C and CDA 1302C (each with a grade of C or higher)<sup>7</sup> Prerequisite – CTS1111C (with a grade of C or higher)<sup>8</sup> Prerequisite – CTS 1173 (with a grade of C or higher)<sup>9</sup> Prerequisite – CTS 1321 (with a grade of C or higher)<sup>10</sup> Prerequisite – CTS1301C (with a grade of C or higher)<sup>11</sup> Prerequisite – MAT1033 or MTB1310<sup>12</sup> Prerequisite – COP1334C<sup>13</sup> Prerequisite – COP1341 (with a grade of C or higher)<sup>14</sup> Prerequisite – CTS1112C (with a grade of C or higher)