



TRANSITIONS ACADEMY
Illinois Community College Board
Career and Technical Education and Adult Education and Literacy



ICAPS
Illinois' Integrated Education and Training Models
Integrate Illinois – Skills. Jobs. Economic Opportunity.

Components of an ICAPS/IET Program: Models One and Two



ICAPS

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What is an ICAPS / IET program?

ICAPS is ... Integrated Career & Academic Preparation System

The Integrated Career & Academic Preparation System (ICAPS), is the implementation of the IET (Integrated Education and Training) model in Illinois.

ICAPS aims to provide an integrated pathway in Career and Technical Education (CTE) for college credit and program certificate opportunities for Adult Education and Literacy (AEL) students that lack basic skills.

Through ICAPS programs students work to complete their high school equivalency and are co-enrolled in credit CTE courses/certificates through an integrated instructional model — supplemented by support courses, comprehensive student supportive services, and augmented by team teaching that includes CTE faculty and basic skills instructors. The model provides career pathway/employment opportunities for students while enabling their transition into additional postsecondary certificate/degree programs.

IET is...Integrated Education and Training

A service approach that provides *adult education and literacy activities concurrently and contextually with workforce preparation activities and workforce training for a specific occupation or occupational cluster* for the purpose of educational and career advancement.

AND

A career pathway strategy that is permissible under the Strengthening Career and Technical Education for the 21st Century Act.

Three Parts of an IET

Adult Education & Literacy Activities

- WIOA Title II Rules §463.30

Workforce Preparation Activities

- WIOA Title II Rules §463.34

Workforce Training

- WIOA Section 134(c)(3)(D)

Required Component #1

Adult
Education
and
Literacy
Activities

Adult Education and Literacy Activities

Adult Education

Literacy

Workplace Adult
Education and
Literacy Activities

Family Literacy
Activities

English Language
Acquisition
Activities

Integrated English
Literacy and
Civics Education
(IEL/CE)

Workforce
Preparation
Activities

Integrated
Education and
Training

Required Component #2

Workforce
Preparation
Activities

Workforce Preparation Activities

Activities, programs, or services designed to help an individual acquire a combination of basic academic skills, critical thinking skills, digital literacy skills, and self-management skills, including competencies in *utilizing resources, using information, working with others, understanding systems, and obtaining skills necessary for successful transition into and completion of postsecondary education or training, or employment.*

-WIOA Section 203 (17)



9

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Workforce Preparation Activities

Utilizing Resources

Using Information

Working With Others

Understanding Systems

Transitioning Skills

Other Employability Skills

Reflection Question Required Component #2

Workforce
Preparation
Activities

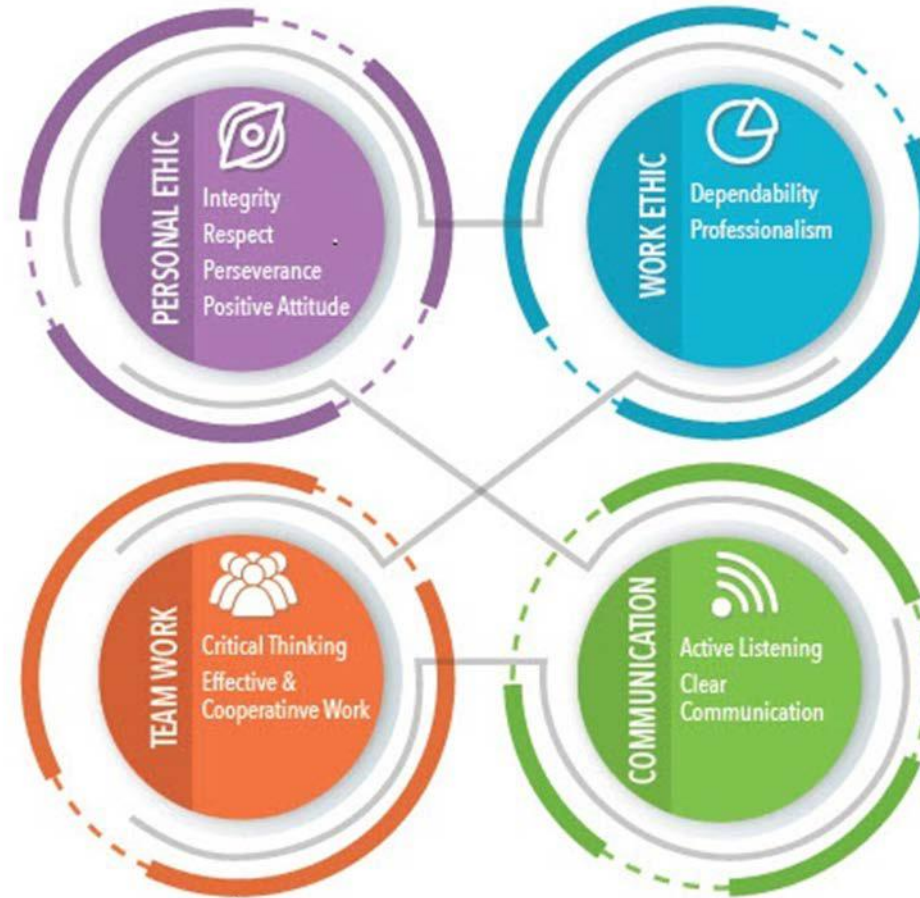
What might you
already be
doing to
address this
component?

What could you
add tomorrow?

Illinois Essential Employability Skills



Illinois Essential Employability Skills
Framework and Self-Assessment



Required Component #3

Workforce
Training

Workforce Training

Workforce training for a specific occupation or occupational cluster which can be any one of the training services defined in section 134(c)(3)(D) of the Act.

-WIOA Title II Rules §463.36

1. Occupational Skills Training

- Including for nontraditional employment (by gender)

2. On-The-Job Training (OJT)

- ex. Apprenticeships

3. Incumbent Worker Training

- In accordance with WIOA Sec. 134(d)(4)

4. Combined Workforce Training / Related Instruction

- Including cooperative education programs

5. Private Sector Training Programs

6. Skill Upgrading and Retraining

7. Entrepreneurial Training

8. Transitional Jobs

- In accordance with WIOA Sec. 134(d)(5)

9. Job Readiness Training

- In combination with activities i-viii above

10. AEL Activities, including ESL/ELA and IET

- Concurrently or in combination with activities i-vii above

11. Customized Training

- With commitment from employer or group of employers to employ an individual upon completion of training

Fun Fact of ICAPS/IET

The law says....

The three components of integrated education and training (IET) **MUST** be provided concurrently as well as contextually (integrated).

The components **CANNOT** be provided sequentially and be classified as IET.

Can utilize Ability to Benefit (ATB)

Illinois' Model for ICAPS/IET

Pre-IET

Model A - Pre-Bridge

- Contextualized Adult Education Curricula
- Career Development
- Transition Services
- Technology Skills
- Employability Skills
- Levels 4.0-5.9

Model B - Bridge

- Contextualized Adult Education Curricula
- Career Development
- Transition Services
- Technology Skills
- Employability Skills
- Levels 6.0-8.9

ICAPS/IET

ICAPS Model One

- Contextualized and Integrated Adult Education Curricula
- Career Development/Workforce Preparation
- Transition Services
- Technology Skills
- Employability Skills
- Comprehensive Student Support Services
- College Credit-bearing Career and Technical Education (Workforce Training)
- Shared Learning Objectives
- Team-Taught Environment
- Contextualized Support Class

- Results in:
 - High School Equivalency
 - Industry Recognized Credentials
 - Employment Opportunities
 - Transferrable College Credit
 - Stackable College Credentials

ICAPS Model Two

- Contextualized and Integrated Adult Education Curricula
- Career Development/Workforce Preparation
- Transition Services
- Technology Skills
- Employability Skills
- Comprehensive Student Support Services
- Non-Credit (Articulation Agreement with Community College for possible Credit)
- Technical /Workforce Training
- Shared Learning Objectives
- Team-Taught Environment
- Contextualized Support Class

- Results in:
 - High School Equivalency
 - Industry-Recognized Credentials
 - Employment Opportunities

Model One – ICAPS/IET

INTEGRATED CAREER AND ACADEMIC PREPARATION SYSTEM COMPONENTS

- Contextualized and Integrated Adult Education Curricula
- Career Development / Workforce Preparation
- Transition Services
- Technology Skills
- Employability Skills
- Comprehensive Student Support Services
- **College Credit-bearing Career and Technical Education (Workforce Training)**
- Shared Learning Objectives
- Team-Taught Environment
- Integrated Support Class

Results in:

- ▶ High School Equivalency (HSE)
- ▶ Industry Recognized Credentials
- ▶ Employment Opportunities
- ▶ **Transferrable College Credit**
- ▶ **Stackable College Credentials**



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Model Two – ICAPS/IET

INTEGRATED CAREER AND ACADEMIC PREPARATION SYSTEM COMPONENTS

- Contextualized and Integrated Adult Education Curricula
- Career Development / Workforce Preparation
- Transition Services
- Technology Skills
- Employability Skills
- Comprehensive Student Support Services

- **Technical/Workforce Training**

- Shared Learning Objectives
- Team-Taught Environment
- Contextualized Support Class
- Non-credit Articulation Agreement with Community College for possible credit

Results in:

- ▶ High School Equivalency (HSE)
- ▶ Industry Recognized Credentials
- ▶ Employment Opportunities



ICAPS Model One (COLLEGE CTE) – What does workforce training look like

- Internships
- Apprenticeships
- Work-based Learning
- Job Shadowing
- And so much more... can you think of others at your college?

ICAPS Model Two

What does workforce training look like

- On the Job Training, i.e., Apprenticeships
- Private Sector Training Programs
- Entrepreneurial Training

Questions...

What potential workforce partners do you have?

What other partnerships do you need to develop?

Resources



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ICAPS/IET Planning Template

ICAPS/IET Planning Template
<input type="checkbox"/> Demonstrate need/demand for career pathway
<ul style="list-style-type: none"><input type="checkbox"/> Gather Labor Market Information<ul style="list-style-type: none"><input type="checkbox"/> Available jobs<input type="checkbox"/> Desired skills by employers<input type="checkbox"/> Earning potential<input type="checkbox"/> Employment options<input type="checkbox"/> Opportunities for advancement<input type="checkbox"/> Verify inclusion of Certification on LWIB Demand List<input type="checkbox"/> Verify industry jobs from proposed certificate program is in alignment with Local and Regional Plans for Workforce Development<input type="checkbox"/> Industry job is in the LWIB/LWIA Plan
<input type="checkbox"/> Create partnerships related to Career Pathway
Partners include: <ul style="list-style-type: none"><input type="checkbox"/> Business and industry<input type="checkbox"/> Career and Technical Education departments/training facilities<input type="checkbox"/> LWIB/LWIA<input type="checkbox"/> Institutional departments<input type="checkbox"/> Obtain letters of commitment from ALL partners
<input type="checkbox"/> Pathway flowchart
<ul style="list-style-type: none"><input type="checkbox"/> Articulation of one or more educational pathways<input type="checkbox"/> Progression of classes/training – starting point and possible paths<input type="checkbox"/> Connection to Bridge program



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309-438-5122

ICAPS
TOOLKIT



[ICAPS INFORMATION](#)

[PARTNERS](#)

[ICAPS/IET AND BRIDGE/PRE-IET PROGRAMS](#)



Team Teaching



Navigator



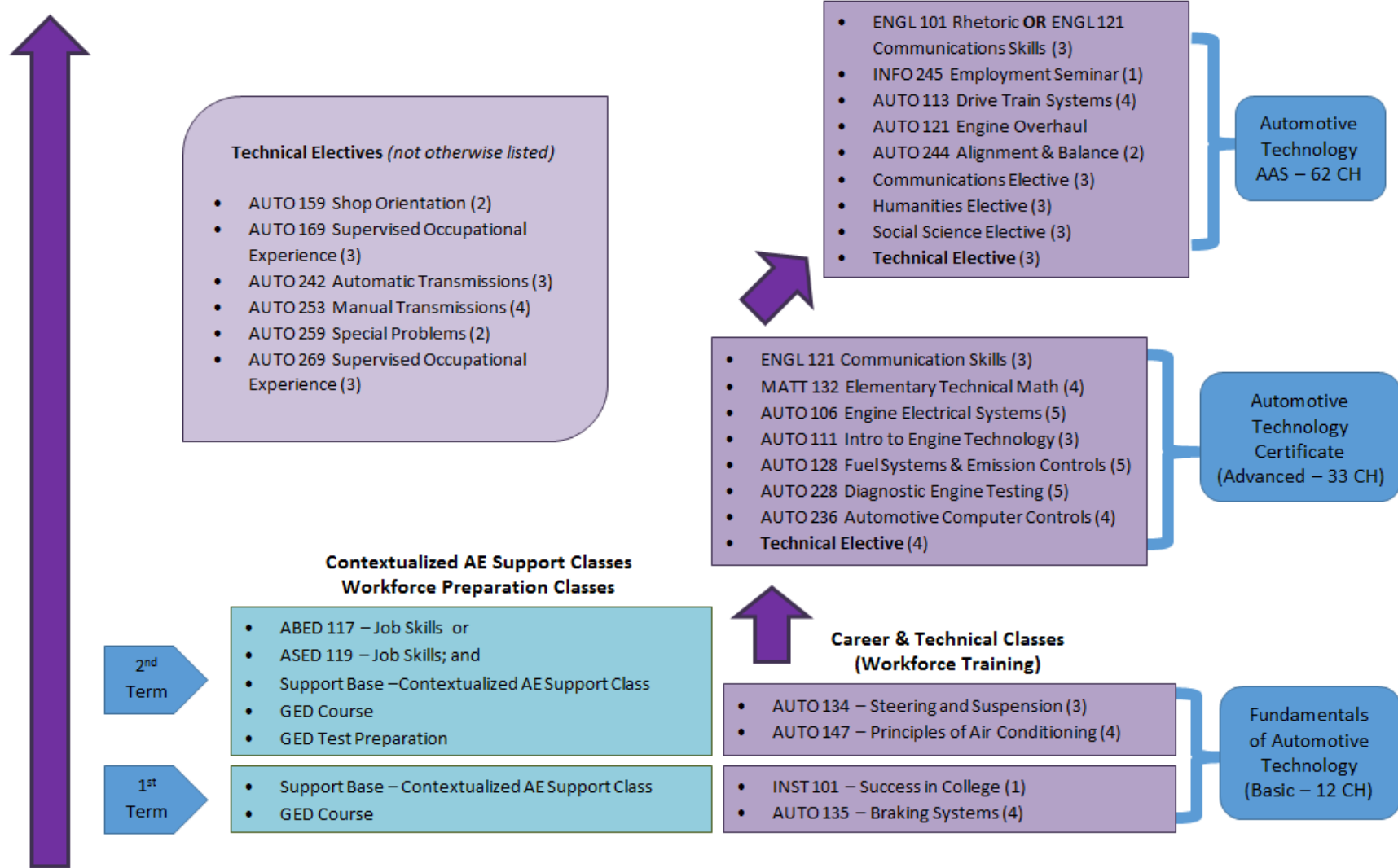
Administrator



Upcoming Professional Development

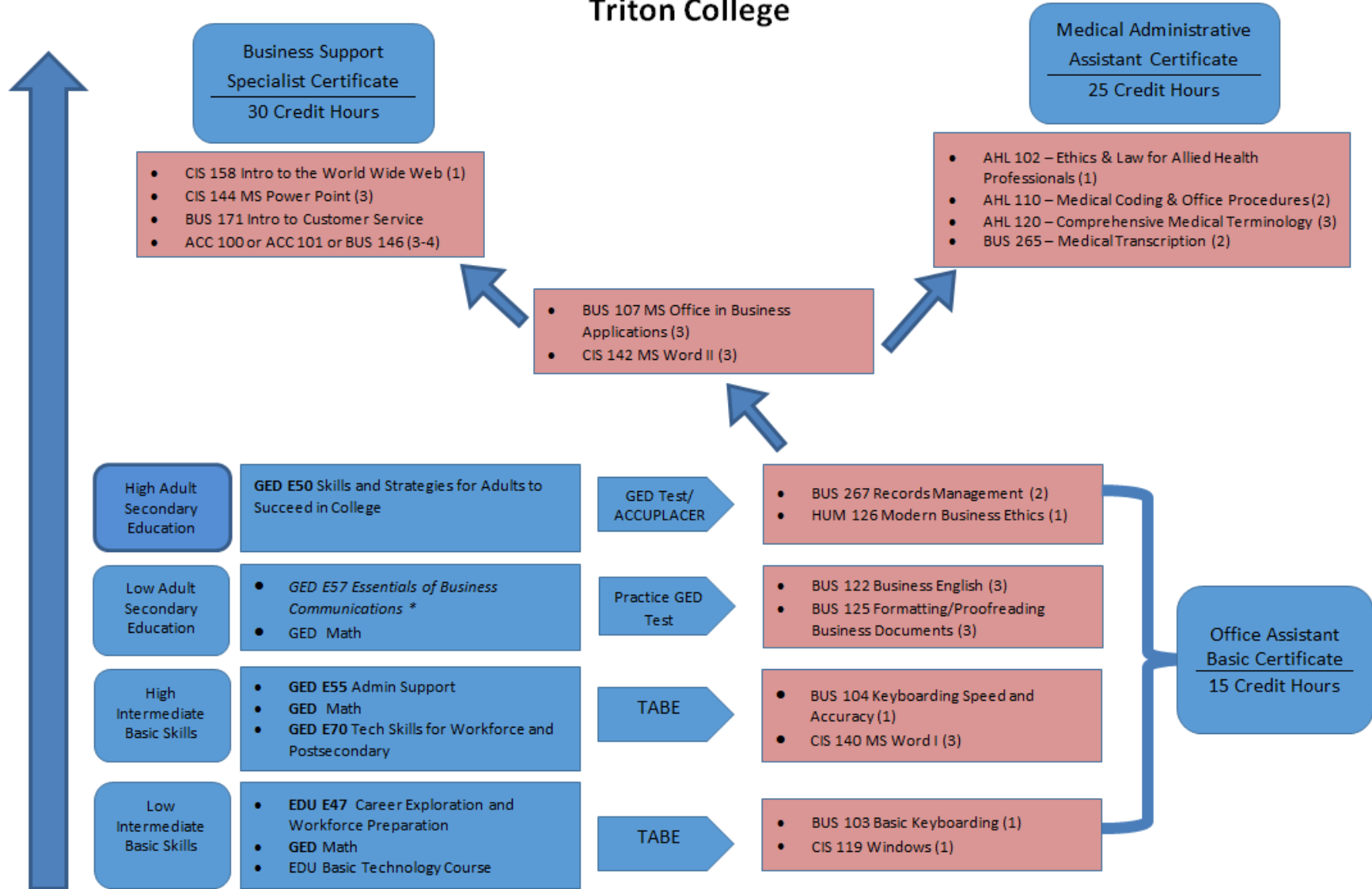
Automotive Technology Career Pathway

Danville Area Community College



Business – Office Careers Career Pathway

Triton College



Computer & Internetworking Technologies Career Pathway

College of DuPage

Computer and Internetworking Technician AAS Degree
64-68 Credit Hours

- CIT 1612 – Configuring Windows PC Desktop Operating System (3)
- CIT 1613 – Enterprise Desktop PC Support Technician (3)
- OR
- CIT 2410 – CCNA Voice (3)
- CIT 1710 – Introduction to Servers (3)
- CIT 2710 – Capstone: Computer Network Integration (3)
- Program Elective Courses (8)
- General Education Courses (18-22)

Computer and Internetworking Technologies Certificate
35 Credit Hours

- CIT 1116 – Network Essentials (3)
- CIT 1645 – Internet Telephony (3)
- CIT 2651 – Computer Forensics I (3)

Information Security Training AAS Degree
64-68 Credit Hours

- CIS 1450 – Introduction to Linux/Unix Operating Systems (3)
- Program Elective Courses (11)
- General Education Courses (18-22)

Internetworking Technician Basic Certificate
12 Credit Hours

Contextualized AE Support Classes
Workforce Preparation

Career & Technical Classes (Workforce Training)

- 5th Term
- 4th Term
- 3rd Term
- 2nd Term
- 1st Term

<ul style="list-style-type: none"> • Resource Course 	<ul style="list-style-type: none"> • CIT 1124 – Connecting Networks (4) CCNA (industry) Exam
<ul style="list-style-type: none"> • ASE Lang Arts/Soc Stud • Resource Course 	<ul style="list-style-type: none"> • CIT 1123 – Scaling Networks (3) CCENT (industry) Exam
<ul style="list-style-type: none"> • ASE Lang Arts/Soc Stud • Resource Course 	<ul style="list-style-type: none"> • CIT 1122 – Routing and Switching Essentials (3)
<ul style="list-style-type: none"> • ASE Math/Science • Resource Course 	<ul style="list-style-type: none"> • CIT 1121 – Intro to Networks (3)
<ul style="list-style-type: none"> • ASE Math/Science • Resource Course 	<ul style="list-style-type: none"> • CIT 1120 – Binary Numbers and Subnetting (2) *Foundational Prereq.

- CIT 1100 – PC Maintenance & Upgrading (2)
- CIT 1111 – Computer and Hardware Maintenance (3)
- CIT 1112 – Advanced System Maintenance (3)
- CIT 1640 – Security Plus (3)
- CRIMJ 1140 – Principles of Security Administration (3)
- CRIMJ 1165 – Computers and Criminal Justice (3)

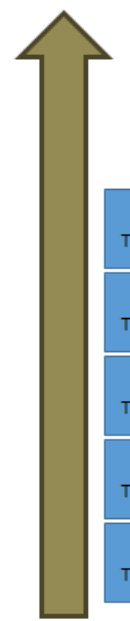
Information Systems Security (INFOSEC) 4011 Professionals Certificate
32 Credit Hours

- CIT 2251 – CCNA Security

Cisco Certified Network Associate (CCNA) Security Certificate
15 Credit Hours

- CIT 2241 – Cisco Certified Network Professional – ROUTE (3)
- CIT 2243 – Cisco Certified Network Professional – SWITCH (3)
- CIT 2244 – Cisco Certified Network Professional – TSHOOT (3)

Programmable Controllers Certificate
36 Credit Hours



What questions do you have?
What is your next step(s)?
What will you try?



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Thank you!



Southern Illinois Professional
Development Center

icsps impacting
educational
equity

Illinois Center for Specialized Professional Support,
Illinois State University, College of Education

www.icapsillinois.com