

## Transfer Guide

### Associate of Applied Science to Bachelor of Science in Information Technology- Cyber Defense Option

The following is presented as an articulation agreement between Prairie State College (PSC) and Olivet Nazarene University (ONU) for the Information Technology, Cyber Defense Option degree program based on the current catalogs of both schools. The student would receive an Associate of Applied Science (AAS) degree from PSC and a Bachelor of Science (BS) degree in Cybersecurity from ONU.

#### I. Transferable Credits from the General Education Core Curriculum

##### Area 1: Communication (9 hours)

ENG 101 Composition I	ENGL 109 College Writing I (3)
ENG 102 Composition II	ENGL 210 College Writing II (3)
COMM 101 Prin. of Communication	COMM 105 Fund. of Speech (3)

##### Area 2: Social & Behavioral Sciences\*\* (6 hours)

HIST-151 or HIST-152 History Civilization I or II HIST-200 Western Civilization (3)

AND Select one Social & Behavioral Sciences course- (3)

ECON-201 or ECON-202 Economics I or II	ECON-110 Principles of Economics
POLSC 140 Intro to US Gov't & Politics	PSCI-223 American Government
PSYCH-101 Intro to Psychology	PSYC-101 Intro to Psychology
SOCIO-101 Intro to Sociology	SOCY-120 Intro to Sociology

##### Area 3: Humanities, Fine Arts, & Literature \*\*(6 hours) Select 3 hours from TWO different areas:

###### Fine Arts

ART 129 Art Appreciation	ART 100 AND MULT 100 (3)
HUMAN 202 Form/Structure Art	ART 100 AND MULT 100 (3)
MUSIC 130 Music Appreciation	ART 100 AND MULT 100 (3)

###### Literature

ENG 240 Intro to Fiction  
ENG 221 Intro to Poetry

LIT 105 Studies in Literature (3)  
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**Philosophy**

PHILO 101 Intro to Philosophy

PHIL 201H Intro to Philosophy (3)

**Foreign Language**

SPAN 202 Spanish

SPAN 212H Intermediate Spanish II (3)

**Area 4: Mathematics/Sciences (11 hours)**

MATH 112 Gen Ed Math

MATH 103 Math for Lib. Arts (3) required for ONU

**Select one general physical science and one general biological science class. One class must have a lab.**

General Physical Science Course (3-5 hours)\*\*

General Biological Science Course (3-4 hours)\*\*

**II: Area of Concentration (44)**

IT 101	IT Orientation (1)- required for AAS degree ONU prefers students complete the AAS degree prior for transfer.
IT 140	Intro to Operating Systems (meets COMP 227) (3)
IT 201	Systems Design & Development (meets BSNS 403) (3)
IT 205	Ethics in Information Technology (meets COMP 334) (2)
IT 240	Linux Operating Systems (meets COMP 332 when completed IT 240 & IT 253) (3)
IT 253	Linux System Administration (meets COMP 332 when completed IT 240 & IT 253) (3)
ITCYB 103	Intro to Cybersecurity (meets COMP 130) (2)
ITCYB 143	Scripting & Security (meets COMP 260) (3)
ITCYB 153	Digital Forensics (meets COMP 457) (3)
ITCYB 203	Advanced Network Defense (meets COMP 496) (3)
ITCYB 273	Cybersecurity Operations (meets COMP 357) (4)
ITNET 165	Intro to Networking (meets COMP 237) (3)
ITNET 175	Intro to Networking II (meets COMP 238) (3)
ITNET 250	Intro to LAN Administration (meets COMP 227) (3)
ITNET 260	Network Security Fundamentals (meets COMP 337) (3)
ITNET 280	Ethical Hacking (meets COMP 432) (3)

\*\*Refer to the PSC AAS guidelines for a list of course choices in the general education area. The courses listed are recommended but not limited to.

**Required A.A.S. Degree Program Total: 60 Credit Hours transferrable hours**

**75 PSC credits transfer to ONU as written above, see next page for more options**

**Students may transfer in a maximum of 82 credit hours from a 2yr/Community College.**

### III: Taken at Olivet Nazarene University (min. 45 Credit Hours)

BLIT 210	Christian Scriptures (3)
CMIN 310	Christian Formation (3)
COMP 120	Intro to Programming (2)
COMP 150	Programming: Control Structures (3)
COMP 246	Database Programming (2)
COMP 247	Database Design & Administration (2)
COMP 355	Agile Methodologies (3)
COMP 333	Windows Server Management (3)
COMP 335	Incident Response (3)
COMP 348	Packet Analysis & Inspection (3)
COMP 360	Cryptography & Blockchain (3)
COMP 420	Risk Management/Busn. Continuity Plg (3)
COMP 431	Social Engineering (3)
SPAN 112	Elem Spanish II (or can take SPAN 102 at PSC) (3)
Stewardship	See list of classes below (3)
Int. Cult.	International Culture approved course (3-4) Upper Div.
Elective	Upper Division Elective (3)

#### Olivet Nazarene University Graduation Requirements

- Minimum credit hours required for BS in Cyber Security: 120 credit hours
- A minimum grade point average of 2.0 (“C”) required.
- A minimum of a “C” grade is required for major and supporting coursework.
- A minimum *institutional* grade point average of 2.0 required.
- A minimum of 30 hours of credit in upper-division courses (numbered 300 or above) for bachelor’s degrees
- Completion of a major program of study as specified by the College, School, or Department to which the major belongs including:
  - All general Education courses
  - All major and supporting courses

- Lower-level courses may cover the same material as the ONU equivalent, but is taught at a lower level. It cannot be used to satisfy the Olivet requirement of 30 upper division hours (300-400 level courses).

For additional information:

Olivet Nazarene University

Office of Admissions

800-648-1463

<https://www.olivet.edu/transfer-equivalency>

Tiffany Holohan

Dir. of Community College &  
Academic Partnerships

[tmholohan@olivet.edu](mailto:tmholohan@olivet.edu)

815-928-5515

Prairie State College

Brian Donovan

Associate Professor, Information Technology

Office 2184

708-709-2959

[bdonovan@prairiestate.edu](mailto:bdonovan@prairiestate.edu)

### ***Stewardship (2-3 Hours)***

BSNS 302 Personal Finance

CDEV 360 Child Family Relations

COMM 203 Interpersonal Comm.

PHED 126 Nutrition, Health, & Fit.

FACS 252 Consumer Economics

PHED 190 Wellness

SOCY 305 Human Sexuality

SOCY 340 Sociology of Marriage

SOCY 351 Sociology of the Family

SOWK 365 Crisis Intervention

PSC COMM 108 Inter. Comm.

PSC PES 230 Nutrition for Exercise

PSC HLTH 101 Health & Wellness

PSC PSYCH 217 Human Sexuality

PSC SOCIO 210 Marriage & Family