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)

<table>
<thead>
<tr>
<th>PSC Courses</th>
<th>ONU Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101 Composition I</td>
<td>ENGL 109 College Writing I (3)</td>
</tr>
<tr>
<td>ENG 102 Composition II</td>
<td>ENGL 210 College Writing II (3)</td>
</tr>
<tr>
<td>COMM 101 Prin. of Communication</td>
<td>COMM 105 Fund. of Speech (3)</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>PSC Courses</th>
<th>ONU Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST-151 or HIST-152 History Civilization I or II</td>
<td>HIST-200 Western Civilization (3)</td>
</tr>
</tbody>
</table>

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

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<thead>
<tr>
<th>PSC Courses</th>
<th>ONU Courses</th>
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</thead>
<tbody>
<tr>
<td>ECON-201 or ECON-202 Economics I or II</td>
<td>ECON-110 Principles of Economics</td>
</tr>
<tr>
<td>POLSC 140 Intro to US Gov’t &amp; Politics</td>
<td>PSCI-223 American Government</td>
</tr>
<tr>
<td>PSYCH-101 Intro to Psychology</td>
<td>PSYC-101 Intro to Psychology</td>
</tr>
<tr>
<td>SOCIO-101 Intro to Sociology</td>
<td>SOCY-120 Intro to Sociology</td>
</tr>
</tbody>
</table>

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

**Fine Arts**

<table>
<thead>
<tr>
<th>PSC Courses</th>
<th>ONU Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 129 Art Appreciation</td>
<td>ART 100 AND MULT 100 (3)</td>
</tr>
<tr>
<td>HUMAN 202 Form/Structure Art</td>
<td>ART 100 AND MULT 100 (3)</td>
</tr>
<tr>
<td>MUSIC 130 Music Appreciation</td>
<td>ART 100 AND MULT 100 (3)</td>
</tr>
</tbody>
</table>

*Literature*
**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.

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### 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)

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**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
815-928-5515

Prairie State College
Brian Donovan
Associate Professor, Information Technology
Office 2184
708-709-2959
bdonovan@prairiestate.edu

**Stewardship (2-3 Hours)**

<table>
<thead>
<tr>
<th>ONU Course</th>
<th>PSC Course</th>
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<tbody>
<tr>
<td>CDEV 360 Child Family Relations</td>
<td>PSC PES 230 Nutrition for Exercise</td>
</tr>
<tr>
<td>COMM 203 Interpersonal Comm.</td>
<td>PSC HLTH 101 Health &amp; Wellness</td>
</tr>
<tr>
<td>PHED 126 Nutrition, Health, &amp; Fit.</td>
<td>PSC PSYCH 217 Human Sexuality</td>
</tr>
<tr>
<td>FACS 252 Consumer Economics</td>
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<tr>
<td>PHED 190 Wellness</td>
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<tr>
<td>SOCY 305 Human Sexuality</td>
<td></td>
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<tr>
<td>SOCY 340 Sociology of Marriage</td>
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<tr>
<td>SOCY 351 Sociology of the Family</td>
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<tr>
<td>SOWK 365 Crisis Intervention</td>
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May/2020