INFORMATION TECHNOLOGY POST-BACCALAUREATE CERTIFICATE

The Post-Baccalaureate Certificate in Information Technology is available to students who have already earned a bachelor's degree. The certificate program is designed to give the student the knowledge and skills needed to move into a career in technology through a challenging academic program of study in Information Systems and Information Technology. The program particularly emphasizes the knowledge and skills needed to manage Information Technology infrastructure in organizations.

Requirements

Note: SoPA also offers Post-Baccalaureate Certificates in Business Systems Analysis, Integrated Application Development and Cybersecurity. Each requires the 6 core courses from the Applied Computing undergraduate program plus six additional concentration courses. Students seeking to earn multiple certificates (or who have earned a B.S. in Applied Computing and seek to earn a certificate in another concentration area) may not use a single course to satisfy the requirements of more than one degree or concentration.

<table>
<thead>
<tr>
<th>Course ID</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPST 1200</td>
<td>Fund of Info Systems &amp; Tech</td>
<td>3</td>
</tr>
<tr>
<td>CPST 2200</td>
<td>Application Dev Fundamentals</td>
<td>3</td>
</tr>
<tr>
<td>CPST 2300</td>
<td>Database Fundamentals</td>
<td>3</td>
</tr>
<tr>
<td>CPST 2500</td>
<td>IT Infrastructure Fundamentals</td>
<td>3</td>
</tr>
<tr>
<td>CPST 2600</td>
<td>Networking Fundamentals</td>
<td>3</td>
</tr>
<tr>
<td>CPST 2700</td>
<td>Fund of Cybersecurity</td>
<td>3</td>
</tr>
</tbody>
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Concentration Requirements

Select six of the following:

Select six of the following: 18

- CPST 3500 IT Project Management
- CPST 3610 Internet Server Admin with IIS
- CPST 3650 Linux Administration & Security
- CPST 3930 Cyber Threats & Cyber Security
- CPST 4350 Database Administration-Oracle
- CPST 4610 Windows Server Administration
- CPST 4640 Tcp/IP Protocol
- CPST 4650 Unix System Administration
- CPST 4670 Identity & Access Management
- CPST 4710 Network Infrastruc Capstone
- CPST 4750 IP Routing & Switching
- CPST 4930 Network Security
- CPST 4950 Website Security

Total Credit Hours 36