Overview

Portland Community College (PCC) offers Associate of Applied Science degrees in Computer Information Systems (CIS) and Network Administration (CISN). These degrees prepare students for entry-level work within the Information Technology (IT) industry. Common entry-level jobs include:

- IT Tech Support or Computer Support Specialist
- Software Tester or Junior Programmer
- Database developer
- Networking Support or IT Support

PCC offers a one year certificate in Computer Information Systems, which is equivalent to the first year of the AAS degree in CIS. This certificate is used to gain entry-level jobs in IT tech support or as an add-on certificate in Technical Skills, to round out a degree in a different major (business, multimedia, etc.)

Finally, PCC offers Advanced Certificates for the IT professional in Database Design & SQL, Java, C#.Net, Web Application, Microsoft Server Admin and Linux Server Admin. If you are interested in one of these certificates, please contact the CIS Academic Advisor.

What classes should I register into for my first term?
Your first term classes depend on the results of your placement test scores. If you have already completed a college level English composition and math class at another regionally accredited college or university within the United States, please skip to the second page (or backpage).

I scored into WR 121, MTH 60 (or higher) and am not required to take any reading class
Your first term classes would be:

<table>
<thead>
<tr>
<th>Full Time Schedule (12 credits)</th>
<th>Part Time Schedule (8 credits)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 120 – computer concepts I (4 cr)</td>
<td>CIS 120 – computer concepts I (4 cr)</td>
</tr>
<tr>
<td>WR 121 – English Composition (4 cr)</td>
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<tr>
<td>MTH 60** – intro to algebra I (4 cr)</td>
<td>**if you scored into a math class higher than MTH 60, take that class (MTH 65, MTH70, MTH 95, etc.)</td>
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I scored into MTH 20 and/or WR 115, WR 90, WR 80, and/or a RD class
You cannot register into CIS 120 or any other CIS class. Please contact the general advising office at any PCC campus and work with a developmental education advisor for your first term classes:
http://www.pcc.edu/resources/advising

Academic Advisor: Michele Maxwell
email: michele.maxwell@pcc.edu, Phone: 971 722-4096; Location: Sylvania Campus, TCB 312
I completed a college-level English Composition and Math class at a regionally accredited college or university within the United States.

Please send the CIS academic advisor – or any other academic advisor at PCC - a copy of your transcripts (an unofficial copy is fine for this purpose) and your PCC student ID number (“G number”) and ask for a placement test override. If you will be given college credit for WR 121 and MTH 65 or higher, your first term classes would be:

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<td>CIS 120 – computer concepts I (4 cr)</td>
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<tr>
<td>WR 227 - Tech Writing or WR 122 – English Composition II – (4 cr)</td>
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<td>BA 223 – marketing** (4 cr)</td>
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<td>**or BA 226 (business law), or EC 201 (micro-econ) or EC 202 (macro-econ)</td>
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I completed those business classes and WR 122 or WR 227 at PCC or another college or university. Is there any other CIS class I can register into for my First Term?

CIS 122 (Intro to Programming Logic) and CIS 145 (computer hardware) can be taken with CIS 120. No other CIS class can be taken with CIS 120 your first term.

I already have a background in IT – can I get credit for the beginning CIS classes?

As a community college, our programs are designed for those new to college and new to the major. As a result, we do not offer challenge exams or college credit for life or work experience. In addition, some of the CIS classes in our certificates cannot be substituted out due to Accreditation and State requirements.

Please meet with the CIS advisor to discuss your situation. Please note that it can take 1-2 weeks to set up an advising appointment and 1-3 weeks for the CIS department to review substitution requests. Please plan accordingly.

What does CIS 120 – computer concepts I – cover?

It covers html/css, intro to programming logic, networking typologies, networking protocols, hardware components of a computer, history of computers, relational databases, and an overview of IT jobs and careers.

You will be expected to already know Microsoft Word, Excel, Powerpoint and some Access, as well as be comfortable downloading and learning new software applications. If you don’t have this background, please consider taking CAS 133 (Microsoft Office) before you take CIS 120 (computer concepts I).

**Academic Advisor:** Michele Maxwell  
email: michele.maxwell@pcc.edu, Phone: 971 722-4096; Location: Sylvania Campus, TCB 312