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| Course Prefix | Computer Information Systems (CIS) CIS |
| Course Number | 182 182 |
| Course Title | Introduction to Cloud Computing Introduction to Cloud Computing | | |
| Course Description | Provides a strong foundation in the principles, planning, and design of cloud computing infrastructures, with an emphasis on security. Discusses deployment of cloud services, storage, networking, cloud operations, support and troubleshooting. Discusses and compares cloud providers. Recommended: CIS 121. Audit available.Provides a strong foundation in the principles, planning, and design of cloud computing infrastructures, with an emphasis on security. Discusses deployment of cloud services, storage, networking, cloud operations, support and troubleshooting. Discusses and compares cloud providers. Recommended: CIS 121. Audit available. | |
| Outcomes | **Integrative Learning**: Students completing an associate degree will be able to reflectively make connections among concepts and experiences so that knowledge and skills can be applied to issues and/or challenges of lived experience.  **Social Analysis and Inquiry**: Students completing an associate degree will be able to apply social contexts and the diversity of human experience to the analysis of practical problems and theoretical issues.  **Quantitative Reasoning**: Students completing an associate degree will be able to effectively analyze problems that impact the community and/or environment using quantitative information.  **Social Justice**: Students completing an associate degree at Portland Community College will be able to develop capacity to create social change through analysis of institutions, culture, and systems of power.  Upon completion of the course students should be able to:   * Describe fundamental concepts of cloud computing using industry standard terminology. * Discuss security concerns related to cloud computing. * Compare and contrast providers for cloud computing. * Perform basic tasks using a cloud computing platform. | | |