Department Strategic Plan

Technology 2016-19

Institutional Strategic Master Plan Goals/Initiatives (2014-2020)

1. Retention and Completion
2. Conducive Learning Environment
3. Improvement and Accountability
4. Visibility and Engagement

Department Objectives

Office Technology

1. To provide experiences with emerging technology for students to obtain knowledge and skills in various hardware and software applications to adapt to the needs of their respective organizations.
2. Review and update program/curriculum to reflect current standards/practices in the workplace locally, nationally, and/or globally.
3. Promote Office Technology to increase student enrollment and strengthen industry partnerships.

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Computer Science

1. To increase student retention in the Computer Science Program.
2. To increase student completion in the Computer Science Program.
3. To meet the needs of the Community.

Computer Networking & CTE Secondary Program

1. To increase student enrollment in the Computer Networking Program.
2. To increase student retention and completion Computer Networking Program.
3. To meet the needs of the Community.

Timeline

ISMP Goal #	Department Objective	Annual Program Budget Goal	Task	Task	Task
			Year 2017	Year 2018	Year 2019
3	**Review and update program/curriculum to**		- CS 102 - CS103 - EE104	- CS151 - CS152 - CS203	- CS101 - CS102 - CS202

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			EE112	CS204	EE103
reflect current standards/practices in the workplace locally, nationally, and/or globally.			- EE112 - EE271 - EE275	- CS204 - CS205 - CS206 -	- EE103 - EE104 - OA220 - VEE051A - VEE051B

ISMP Goal #	Department Objective	Annual Program Budget Goal	Task	Task	Task
			Year 1	Year 2	Year 3
2	To meet the needs of the Community.		Fall Semester: - OA December , 2016 - EE December , 2016 - CS December , 2016 Spring Semester: - OA May 2017 0900-1000	Hold advisory meetings. - November (FA) February (SP)	Hold advisory meetings. - November (FA) February (SP)

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			- EE May , 2017 1030-1130 CS May , 2017 1:15-2:15		

ISMP Goal #	Department Objective	Annual Program Budget Goal	Task	Task	Task
			Year 1	Year 2	Year 3
4	To increase student enrollment in the Programs				

ISMP Goal #	Department Objective	Annual Program Budget Goal	Task	Task	Task
			Year 1	Year 2	Year 3

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1	To increase student retention in the Computer Science Program		Conduct class survey of student requirements - Tech Convocation - Degree Plan meeting with students	Conduct class survey of student requirements - Tech Convocation - Degree Plan meeting with students	Conduct class survey of student requirements - Tech Convocation - Degree Plan meeting with students

TECHNOLOGY DEPARTMENT FACULTY EDUCATION PLANS

Faculty Member	Education Plan
Sandy R. Balbin	M.Ed. Education Microsoft Office Access 2010 Microsoft Office Excel 2010 Microsoft Office PowerPoint 2010 Microsoft Office Word 2010 Microsoft Office Excel 2010 Expert Microsoft Office Word 2010 Expert Microsoft Office Specialist 2010 Master ---------- Would like to pursue certification and/or attend conferences in the following areas: Microsoft Office Specialist (MOS) 2016 Digital and Social Media Literacy Distance Education Cloud Computing Networking Virtual Assistant App Design
Yvonne Flores	Has a B.S. in Computer Science. Would like to pursue certification and or attend conferences in the following

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	areas: Microsoft Office Specialist 2016 (MOS) Training & Certifications. Web Page Development Training & Certifications (HTML5, CSS3, Javascript, etc.) Conference on the use of Information Technology in Higher Education. Conference on best practices and standards of Web Design and Development.
Terry Kuper	Has an A.S. in Computer Networking. Pursuing BS in General Studies Program with Indiana University Would like to pursue certification and or attend conferences in the following areas: Cisco ITQ BICSI ITS and RCDD Project Management CCNA recertification Data Cabling Recertification Fiber Optic Technician
Rachel Lee	Has a M.A. in Engineering.

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	Would like to pursue certification and or attend conferences in the following areas: Introduction to the internet of Everything (course) Introduction to Cybersecurity (course) Global IPD Webinars (from Cisco) C + + Programming Various webinars provided by MeriTalk, Infragistics , & Techtarget
Zhaopei Teng	Has an M.S. in Management Administration. Has no immediate plan to pursue a terminal degree. Would like to attend conferences at least once a year in technology and computer science to keep up with the development and advances
Rick Tyquiengco	Has an A.A. in Education. Pursue completion of A S in Computer Networking Would like to pursue certification and or attend conferences in the following areas: Cisco ITQ BICSI ITS/RCDD Project Management PMP Fiber Optics Design Designate

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	RF wireless certification
Adrian Atalig	Has a B.A. in Computer Information Systems. Has a Master's degree in Information Technology with a specialization in Security and Assurance Would like to pursue Certifications in: Computer Hacking Forensic Investigator (CHFI) EC-Council Certified Security Analyst (ECSA) Licensed Penetration Tester (LPT)
ToniRose R. Concepcion	Has a Bachelor's Business Administration w/ concentration in Accounting Secondary Education: Business Master's- Administration and Supervision Doctorate- Adult and Postsecondary Education Would like to pursue certification and or attend conferences in the following

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	areas: - Administrative Professionals Conference - Update Microsoft Certification (Word, Excel)
Joegines Calbang (LTA)	Vocational Methods Classes Cisco Academy Instructor Certification IT Essentials CCNA 1-4 Renewable Energy Certification
Roderick Angay (LTA)	Has a Bachelor Science in Electronics Engineering Degree Has Computer Hardware & Software Training/Certification Would like to take these certification classes: Cisco Academy Instructor Certification IT Essentials CCNA 1-4 Renewable Energy Certification

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| Michael Setzer | Would like to pursue certification and or attend conferences in the following areas:

Computer Science related to online and web based information, language and programming

World Computer Convention

Defcon

AS/400 or IBM support/programming

Robotics |

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