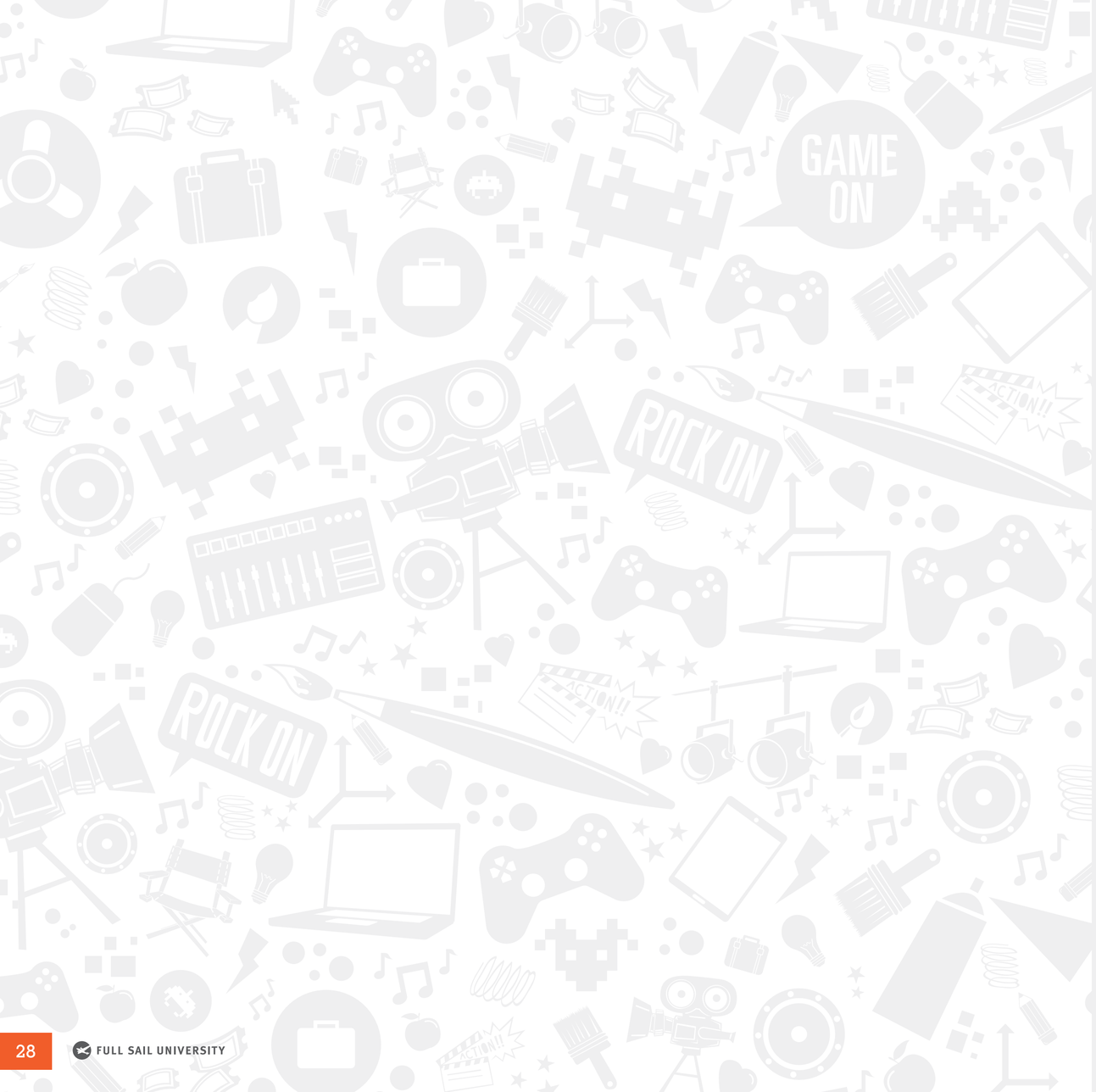

Degree PROGRAMS

Information Technology

Undergraduate Degree Program - *Campus & Online*

OVERVIEW

The Information Technology curriculum introduces you to concepts surrounding the virtualization of systems and networks as well as the emerging technologies used to handle and deliver media-rich information to individuals, businesses, and institutions around the globe.

This program provides you with a comprehensive understanding of cloud architecture, the communication and storage of information, and how to manage systems through project plans and industry best practices. You will study computing architecture, information storage, and systems administration, and then implement these concepts through comprehensive, hands-on projects where you will design and build solutions in a collaborative environment modeled on real industry workflows. As a result, you will learn how to implement private, public, and hybrid clouds, how to securely interconnect and distribute information through various networks, and how to scale, administer, and manage systems.

ASSOCIATE'S OBJECTIVE

Today's information-technology professionals require a significant depth and breadt of both knowledge and skills to compete in the growing and dynamic field of cloud computing. In addition to gaining a foundational understanding of virtualizing systems, networks, and storage, you will understand how to create software-define data centers that leverage this technology. The goal of the Information Technology Associate of Science degree program is to prepare you for this field by developing your ability to virtualize information via distributed networks and the cloud.

Upon completion of this program, you will be prepared for entry-level positions as server administrators, network administrators, application-systems specialists, hardware technicians, technical trainers, and a variety of other positions in the entertainment, media, and information technology industries.

BACHELOR'S OBJECTIVE

Today's information-technology professionals require a significant depth and breadt of both knowledge and skills to compete in the growing and dynamic field of cloud computing. In addition to gaining a foundational understanding of virtualizing systems, networks, and storage, you will understand how to create software-define data centers that leverage this technology. The goal of the Information Technology Bachelor of Science degree program is to prepare you for this field by developing yo ability to virtualize information via distributed networks and the cloud.

The mission of the Information Technology Bachelor of Science degree program is to prepare you for entry-level positions in the information technology field with the expertise to define and develop the virtualization and interconnection of data, medi

Information Technology

Undergraduate Degree Program - *Campus & Online*

Campus

Chronological Course Schedule by Months

		MONTH	CODE	COURSES	CREDIT HOURS
Bachelor's Program	Associate's Program	1	GEN1011	Creative Presentation	3.0
			DEP1013	Psychology of Play	3.0
		2	TEM1001	Technology in the Entertainment and Media Industries	4.0
		3	CTI1105	Computer Operating Systems	3.0
			CTI2318	Introduction to Information Security	3.0
		4	CTI2006	Networking Technologies	3.0
			CTI2111	System Scripting Fundamentals	3.0
		5	CTI1301	Virtual Computing	4.0
		6	ENC1101	English Composition I*	4.0
			ITE119	Project and Portfolio I: Information Technology	3.0
		7	CTI3001	Introduction to Application Servers	4.0
			PHY1020	Fundamentals of Physical Science*	4.0
		8	CTI2511	Cloud Networking	3.0
			ITE229	Project and Portfolio II: Information Technology	3.0
			ITEC111	Professional Development Seminar I: Information Technology*	1.0
		9	CTI2701	Configuration Management Programming	4.0
		10	MGF1213	College Mathematics	4.0
			ITE239	Project and Portfolio III: Information Technology	3.0
			ITEC222	Professional Development Seminar II: Information Technology*	1.0
		11	CTI3007	Virtualization Technologies	3.0
			CTI3111	Automating Resource Deployment	3.0
		12	CTI4001	Network Security and Software	4.0
		13	CTI3622	Database Systems	3.0
			CTI3323	Cloud Management Platforms	3.0
		14	STA3026	Statistics	4.0
			ITE349	Project and Portfolio IV: Information Technology	3.0
		15	CTI3561	Systems Performance and Capacity Management	3.0
			CTI3231	Data Storage Systems	3.0
		16	CTI3933	Securing Systems and Data	3.0
			ITE359	Project and Portfolio V: Information Technology	3.0
		17	CTI4751	Software-Driven Data Centers	4.0
		18	ENC2110	Technical Writing*	4.0
			ITE469	Project and Portfolio VI: Information Technology	3.0
		19	CTI4421	Distributed Data	3.0
			IMK302	Cultural Studies and the Web*	4.0
		20	ITE479	Project and Portfolio VII: Information Technology	3.0
			ITEC444	Career Readiness: Information Technology*	4.0

BACHELOR'S TOTAL CREDIT HOURS: **120**
BACHELOR'S TOTAL WEEKS: **80**
ASSOCIATE'S TOTAL CREDIT HOURS: **60**
ASSOCIATE'S TOTAL WEEKS: **40**