Pitt | College of General Studies

Certificate Planning Chart

*Key to course frequency & formats: **x** traditional; ● online; # traditional & online

CORE REQUIREMENTS: 15 CREDITS (5 Courses)

			Cr	F	Sp	Su	Term Taken	Grade Earned
INFSCI	0017	Fundamentals of Object-oriented Programming	3	x	x	x	_____	_____
INFSCI	1022	Database Management Systems	3	x	x	x	_____	_____
INFSCI	1024	Analysis of Information Systems	3	x	x		_____	_____
INFSCI	1044	Human Factors in System Design	3	#	#	●	_____	_____
INFSCI	1070	Introduction to Telecom and Networks	3	x	x	x	_____	_____

ELECTIVES: 3 CREDITS (Choose 1 approved course from the list below)

			Cr	F	Sp	Su	Term Taken	Grade Earned
INFSCI	1014	Graphics	3		x		_____	_____
INFSCI	1025	Design of Information Systems	3		x		_____	_____
INFSCI	1027	IT Project Management	3		x		_____	_____
INFSCI	1031	Going Digital: Transformational Change	3		x		_____	_____
INFSCI	1052	User-Centered Design	3	x	x	x	_____	_____
INFSCI	1059	Web Programming	3	x	x		_____	_____
INFSCI	1068	Geospatial Information Systems	3	x			_____	_____
INFSCI	1074	Computer Security	3	x			_____	_____
INFSCI	1075	Network Security	3		X		_____	_____

Total Credits in Certificate: ____

Please note: This certificate has 2 prerequisites—a college algebra course and an introductory information systems course.

This certificate is available as a **standalone program** to non-degree seeking students or it may be pursued in conjunction with another undergraduate degree.

Credits earned at other accredited educational institutions may be eligible for transfer. However, a **minimum of 9 credits must be earned** at the University of Pittsburgh.

Important! If you earn less than a "C" in any course, please contact your advisor!

Students must maintain at least **2.0 grade point** average in all University certificate courses.

*Indicated course rotation is not guaranteed. See the Registrar's website for the most recent offerings.