Durablema	Communication Demois	CompetencySubDomain	Comptencyl		Carran	Course	TabalCassusa Cua d		CompetencyCreditEq uivalents
ProgName AAS Health Information Management	CompetencyDomain	Clinical Classification Systems	1090301	CompetencyName Adhere to current regulations and established guidelines in code	Course HIM 231	CourseDesc Health Records Applications I	TotalCourseCred	Course 29	0.10
				assignment.			3		
AAS Health Information Management	Health Data Management	Clinical Classification Systems	1090301	Adhere to current regulations and established guidelines in code assignment.	HIM 232	Health Records Applications II	3	18	0.17
AAS Health Information Management	Health Data Management	Clinical Classification Systems	1090301	Adhere to current regulations and established guidelines in code assignment.	HIM 250	Health Data Classification Systems I (ICD Coding)	4	11	0.36
AAS Health Information Management	Health Data Management	Clinical Classification Systems	1090301	Adhere to current regulations and established guidelines in code assignment.	HIM 255	Health Data Classification Systems II (CPT Coding)	2	7	0.29
AAS Health Information Management	Health Data Management	Clinical Classification Systems	1090302	Apply diagnosis/procedure codes according to current nomenclature.	HIM 231	Health Records Applications I	3	29	0.10
AAS Health Information Management	Health Data Management	Clinical Classification Systems	1090302	Apply diagnosis/procedure codes according to current nomenclature.	HIM 232	Health Records Applications II	3	18	0.17
AAS Health Information Management	Health Data Management	Clinical Classification Systems	1090302	Apply diagnosis/procedure codes according to current nomenclature.	HIM 250	Health Data Classification	4	11	0.36
AAS Health Information Management	Health Data Management	Clinical Classification Systems	1090302	Apply diagnosis/procedure codes according to current nomenclature.	HIM 255	Systems I (ICD Coding) Health Data Classification	2	7	0.29
AAS Health Information Management	Health Data Management	Clinical Classification Systems	1090303	Ensure accuracy of diagnostic/procedural groupings such as DRG,	HIM 231	Systems II (CPT Coding) Health Records Applications I	3	29	0.10
AAS Health Information Management	Health Data Management	Clinical Classification Systems	1090303	MSDRG, APC, and so on. Ensure accuracy of diagnostic/procedural groupings such as DRG,	HIM 232	Health Records Applications II	3	18	0.17
	Health Data Management	Clinical Classification Systems	1090303	MSDRG, APC, and so on. Ensure accuracy of diagnostic/procedural groupings such as DRG,	HIM 250	Health Data Classification	4	11	0.36
AAS Health Information Management				MSDRG, APC, and so on.		Systems I (ICD Coding)	4		
AAS Health Information Management	Health Data Management	Clinical Classification Systems	1090303	Ensure accuracy of diagnostic/procedural groupings such as DRG, MSDRG, APC, and so on.	HIM 255	Health Data Classification Systems II (CPT Coding)	2	7	0.29
AAS Health Information Management	Health Data Management	Clinical Classification Systems	1090304	Resolve discrepancies between coded data and supporting documentation.	HIM 231	Health Records Applications I	3	29	0.10
AAS Health Information Management	Health Data Management	Clinical Classification Systems	1090304	Resolve discrepancies between coded data and supporting documentation.	HIM 232	Health Records Applications II	3	18	0.17
AAS Health Information Management	Health Data Management	Clinical Classification Systems	1090304	Resolve discrepancies between coded data and supporting documentation.	HIM 250	Health Data Classification Systems I (ICD Coding)	4	11	0.36
AAS Health Information Management	Health Data Management	Clinical Classification Systems	1090304	Resolve discrepancies between coded data and supporting	HIM 255	Health Data Classification	2	7	0.29
AAS Health Information Management	Health Data Management	Clinical Classification Systems	1090305	documentation. Use and maintain applications and processes to support other clinical	HIM 231	Systems II (CPT Coding) Health Records Applications I	3	29	0.10
				classification and nomenclature systems (ex. DSM IV, SNOMED-CT).					
AAS Health Information Management	Health Data Management	Clinical Classification Systems	1090305	Use and maintain applications and processes to support other clinical classification and nomenclature systems (ex. DSM IV, SNOMED-CT).	HIM 232	Health Records Applications II	3	18	0.17
AAS Health Information Management	Health Data Management	Clinical Classification Systems	1090305	Use and maintain applications and processes to support other clinical classification and nomenclature systems (ex. DSM IV, SNOMED-CT).	HIM 250	Health Data Classification Systems I (ICD Coding)	4	11	0.36
AAS Health Information Management	Health Data Management	Clinical Classification Systems	1090305	Use and maintain applications and processes to support other clinical classification and nomenclature systems (ex. DSM IV, SNOMED-CT).	HIM 255	Health Data Classification Systems II (CPT Coding)	2	7	0.29
AAS Health Information Management	Health Data Management	Clinical Classification Systems	1090306	Use and maintain electronic applications and work processes to support clinical classification and coding.	HIM 231	Health Records Applications I	3	29	0.10
AAS Health Information Management	Health Data Management	Clinical Classification Systems	1090306	Use and maintain electronic applications and work processes to support clinical classification and coding.	HIM 232	Health Records Applications II	3	18	0.17
AAS Health Information Management	Health Data Management	Clinical Classification Systems	1090306	Use and maintain electronic applications and work processes to support clinical classification and coding.	HIM 250	Health Data Classification Systems I (ICD Coding)	4	11	0.36
AAS Health Information Management	Health Data Management	Clinical Classification Systems	1090306		HIM 255	Health Data Classification Systems II (CPT Coding)	2	7	0.29
AAS Health Information Management	Health Data Management	Clinical Classification Systems	1090307	Validate coding accuracy using clinical information found in the health	HIM 231	Health Records Applications I	3	29	0.10
AAS Health Information Management	Health Data Management	Clinical Classification Systems	1090307	record. Validate coding accuracy using clinical information found in the health	HIM 232	Health Records Applications II	3	18	0.17
AAS Health Information Management	Health Data Management	Clinical Classification Systems	1090307	record. Validate coding accuracy using clinical information found in the health	HIM 250	Health Data Classification	4	11	0.36
AAS Health Information Management	Health Data Management	Clinical Classification Systems	1090307	record. Validate coding accuracy using clinical information found in the health	HIM 255	Systems I (ICD Coding) Health Data Classification	2	7	0.29
AAS Health Information Management	Health Data Management	Health Data Structure, Content, and	1090101	record. Apply policies and procedures to ensure the accuracy of health data.	HIM 130	Systems II (CPT Coding) Healthcare Information Systems	3	38	0.08
AAS Health Information Management	Health Data Management	Standards Health Data Structure, Content, and	1090101	Apply policies and procedures to ensure the accuracy of health data.	HIM 141	Fundamentals of Health	3	26	0.12
AAS Health Information Management	Health Data Management	Standards Health Data Structure, Content, and	1090101	Apply policies and procedures to ensure the accuracy of health data.	HIM 250	Information Management Health Data Classification	4	11	0.36
AAS Health Information Management	Health Data Management	Standards Health Data Structure, Content, and	1090102	Collect and maintain health data (such as data elements, data sets, and	HIM 130	Systems I (ICD Coding) Healthcare Information Systems	3	38	0.08
		Standards		databases).			3		
AAS Health Information Management	Health Data Management	Health Data Structure, Content, and Standards	1090102	Collect and maintain health data (such as data elements, data sets, and databases).	HIM 141	Fundamentals of Health Information Management	3	26	0.12
AAS Health Information Management	Health Data Management	Health Data Structure, Content, and Standards	1090102	Collect and maintain health data (such as data elements, data sets, and databases).	HIM 250	Health Data Classification Systems I (ICD Coding)	4	11	0.36
AAS Health Information Management	Health Data Management	Health Data Structure, Content, and Standards	1090103	Conduct analysis to ensure that documentation in the health record supports the diagnosis and reflects the patient's progress, clinical	HIM 130	Healthcare Information Systems	3	38	0.08
				findings, and discharge status.					

ProgName	CompetencyDomain	CompetencySubDomain	Comptency	CompetencyName	Course	CourseDesc	TotalCourseCred	TotalCompetenciesIn Course	CompetencyCreditEq uivalents
AAS Health Information Management		Health Data Structure, Content, and Standards	1090103	Conduct analysis to ensure that documentation in the health record supports the diagnosis and reflects the patient's progress, clinical findings, and discharge status.		Fundamentals of Health Information Management	3	26	0.12
AAS Health Information Management	Health Data Management	Health Data Structure, Content, and Standards	1090103	Conduct analysis to ensure that documentation in the health record supports the diagnosis and reflects the patient's progress, clinical findings, and discharge status.	HIM 250	Health Data Classification Systems I (ICD Coding)	4	11	0.36
AAS Health Information Management	Health Data Management	Health Data Structure, Content, and Standards	1090104	0.	HIM 130	Healthcare Information Systems	3	38	0.08
AAS Health Information Management	Health Data Management	Health Data Structure, Content, and Standards	1090104	Verify timeliness, completeness, accuracy, and appropriateness of data and data sources for patient care, management, billing reports, registries, and/or databases.	HIM 141	Fundamentals of Health Information Management	3	26	0.12
AAS Health Information Management	Health Data Management	Health Data Structure, Content, and Standards	1090104	Verify timeliness, completeness, accuracy, and appropriateness of data and data sources for patient care, management, billing reports, registries, and/or databases.	HIM 250	Health Data Classification Systems I (ICD Coding)	4	11	0.36
AAS Health Information Management	Health Data Management	Healthcare Information Requirements and Standards	1090201	Apply policies and procedures to ensure organizational compliance with regulations and standards.	HIM 130	Healthcare Information Systems	3	38	0.08
AAS Health Information Management	Health Data Management	Healthcare Information Requirements and Standards	1090201	0	HIM 141	Fundamentals of Health Information Management	3	26	0.12
AAS Health Information Management	Health Data Management	Healthcare Information Requirements and Standards	1090201	-	HIM 231	Health Records Applications I	3	29	0.10
AAS Health Information Management	Health Data Management	Healthcare Information Requirements	1090202	Assist in preparing the organization for accreditation, licensing, and/or	HIM 130	Healthcare Information Systems	3	38	0.08
AAS Health Information Management	Health Data Management	and Standards Healthcare Information Requirements	1090202	certification surveys. Assist in preparing the organization for accreditation, licensing, and/or	HIM 141	Fundamentals of Health	3	26	0.12
AAS Health Information Management	Health Data Management	and Standards Healthcare Information Requirements and Standards	1090202		HIM 231	Information Management Health Records Applications I	3	29	0.10
AAS Health Information Management	Health Data Management	Healthcare Information Requirements and Standards	1090203	certification surveys. Maintain the accuracy and completeness of the patient record as defined by organizational policy and external regulations and standards.	HIM 130	Healthcare Information Systems	3	38	0.08
AAS Health Information Management	Health Data Management	Healthcare Information Requirements and Standards	1090203	Maintain the accuracy and completeness of the patient record as defined by organizational policy and external regulations and standards.	HIM 141	Fundamentals of Health Information Management	3	26	0.12
AAS Health Information Management	Health Data Management	Healthcare Information Requirements and Standards	1090203	Maintain the accuracy and completeness of the patient record as defined by organizational policy and external regulations and standards.	HIM 231	Health Records Applications I	3	29	0.10
AAS Health Information Management	Health Data Management	Healthcare Information Requirements and Standards	1090204	Monitor and apply organization-wide health record documentation guidelines.	HIM 130	Healthcare Information Systems	3	38	0.08
AAS Health Information Management	Health Data Management	Healthcare Information Requirements and Standards	1090204	Monitor and apply organization-wide health record documentation guidelines.	HIM 141	Fundamentals of Health Information Management	3	26	0.12
AAS Health Information Management	Health Data Management	Healthcare Information Requirements and Standards	1090204	ŭ	HIM 231	Health Records Applications I	3	29	0.10
AAS Health Information Management	Health Data Management	Reimbursement Methodologies	1090401	Apply policies and procedures for the use of clinical data required in reimbursement and prospective payment systems (PPS) in healthcare delivery.	HIM 130	Healthcare Information Systems	3	38	0.08
AAS Health Information Management	Health Data Management	Reimbursement Methodologies	1090401	Apply policies and procedures for the use of clinical data required in reimbursement and prospective payment systems (PPS) in healthcare delivery.	HIM 141	Fundamentals of Health Information Management	3	26	0.12
AAS Health Information Management	Health Data Management	Reimbursement Methodologies	1090401	Apply policies and procedures for the use of clinical data required in reimbursement and prospective payment systems (PPS) in healthcare delivery.	HIM 232	Health Records Applications II	3	18	0.17
AAS Health Information Management	Health Data Management	Reimbursement Methodologies	1090401	Apply policies and procedures for the use of clinical data required in reimbursement and prospective payment systems (PPS) in healthcare delivery.	HIM 290	Coordinated Internship	3	25	0.12
AAS Health Information Management	Health Data Management	Reimbursement Methodologies	1090402	Apply policies and procedures to comply with the changing regulations among various payment systems for healthcare services such as Medicare, Medicaid, managed care, and so forth.	HIM 130	Healthcare Information Systems	3	38	0.08
AAS Health Information Management	Health Data Management	Reimbursement Methodologies	1090402	Apply policies and procedures to comply with the changing regulations among various payment systems for healthcare services such as Medicare, Medicaid, managed care, and so forth.	HIM 141	Fundamentals of Health Information Management	3	26	0.12
AAS Health Information Management	Health Data Management	Reimbursement Methodologies	1090402	Apply policies and procedures to comply with the changing regulations among various payment systems for healthcare services such as Medicare, Medicaid, managed care, and so forth.	HIM 232	Health Records Applications II	3	18	0.17
AAS Health Information Management	Health Data Management	Reimbursement Methodologies	1090402	Apply policies and procedures to comply with the changing regulations among various payment systems for healthcare services such as Medicare, Medicaid, managed care, and so forth.	HIM 290	Coordinated Internship	3	25	0.12
AAS Health Information Management	Health Data Management	Reimbursement Methodologies	1090403	Compile patient data and perform data quality reviews to validate code assignment and compliance with reporting requirements, such as outpatient prospective payment systems.	HIM 130	Healthcare Information Systems	3	38	0.08

	ProgName	CompetencyDomain	CompetencySubDomain	Comptency	CompetencyName	Course	CourseDesc	TotalCourseCred	TotalCompetenciesIn Course	CompetencyCreditEq uivalents
Materials information Numbers Membrane National Segment Membrane National Segmen				1090403	Compile patient data and perform data quality reviews to validate code assignment and compliance with reporting requirements, such as		Fundamentals of Health			0.12
Add State of Information Note Supposed 1985 20 20 20 20 20 20 20 2	AAS Health Information Management	Health Data Management	Reimbursement Methodologies	1090403	Compile patient data and perform data quality reviews to validate code assignment and compliance with reporting requirements, such as	HIM 232	Health Records Applications II	3	18	0.17
Add Seath Information Management Author Device Origination Seath Conference (Information S	AAS Health Information Management	Health Data Management	Reimbursement Methodologies	1090403	Compile patient data and perform data quality reviews to validate code assignment and compliance with reporting requirements, such as	HIM 290	Coordinated Internship	3	25	0.12
Mathematical Management Mathematical Man	AAS Health Information Management	Health Data Management	Reimbursement Methodologies	1090404	Ensure accuracy of diagnostic/procedural groupings such as DRG, APC,	HIM 130	Healthcare Information Systems	3	38	0.08
Application of the process of the	AAS Health Information Management	Health Data Management	Reimbursement Methodologies	1090404	Ensure accuracy of diagnostic/procedural groupings such as DRG, APC,	HIM 141		3	26	0.12
Add Stratch Information Management Add Stratch Springered Add Str	AAS Health Information Management	Health Data Management	Reimbursement Methodologies	1090404		HIM 232		3	18	0.17
And seach information Management seach does	AAS Health Information Management	Health Data Management	Reimbursement Methodologies	1090404	Ensure accuracy of diagnostic/procedural groupings such as DRG, APC,	HIM 290	Coordinated Internship	3	25	0.12
Mathematical Management Carb Data Managem	AAS Health Information Management	Health Data Management	Reimbursement Methodologies	1090405		HIM 130	Healthcare Information Systems	3	38	0.08
Assistant information Management and Ballet controllange primage sease, suggested, call the formation Management and Park Seath Information Manage	AAS Health Information Management	Health Data Management	Reimbursement Methodologies	1090405		HIM 141		3	26	0.12
As Small information Management Meabl Data Management Meable Control C	AAS Health Information Management	Health Data Management	Reimbursement Methodologies	1090405	Support accurate billing through coding, chargemaster, claims	HIM 232	Health Records Applications II	3	18	0.17
AS fresh information Management Preside Data Management Methodologies 200400 De established publiciment comply with reimburament and reporting Mills 12 Information Management Preside Data Management Methodologies 100000 De established publiciment to comply with reimburament and reporting Mills 12 Information Management Preside Data Management President Dat	AAS Health Information Management	Health Data Management	Reimbursement Methodologies	1090405	Support accurate billing through coding, chargemaster, claims	HIM 290	Coordinated Internship	3	25	0.12
As Health Information Management As Health Information Management As Health Information Management As Health Information Management Health Data Management Health Services Diginitation and Delivery Health Health Review Services Delivery Systems Health Ser	AAS Health Information Management	Health Data Management	Reimbursement Methodologies	1090406		HIM 130	Healthcare Information Systems	3	38	0.08
AS Health information Management Health Data Management Health Data Management Health Data Management Health Data Management Health Services Organization and Obelvery Health Services Organization an	AAS Health Information Management	Health Data Management	Reimbursement Methodologies	1090406		HIM 141		3	26	0.12
AAS Health information Management Delivery AAS Health information Management Health Services Organization and Delivery AAS Health information Management Health Services Organization and Delivery AAS Health information Management Health Services Organization and Delivery AAS Health information Management Health Services Organization and Delivery AAS Health information Management Health Services Organization and Delivery AAS Health information Management Health Services Organization and Delivery AAS Health information Management Health Services Organization and Delivery AAS Health	AAS Health Information Management	Health Data Management	Reimbursement Methodologies	1090406		HIM 232	Health Records Applications II	3	18	0.17
Delivery AAS Health information Management Health Services Organization and Delivery Systems ASHealth information Management Delivery AAS Health information Management Health Services Organization and Delivery AAS Health information Management Delivery AAS Health information Management Health Services Organization and Delivery AAS Health information Management Deliv	AAS Health Information Management	Health Data Management	Reimbursement Methodologies	1090406		HIM 290	Coordinated Internship	3	25	0.12
AAS Health Information Management Delivery AAS Health Information	AAS Health Information Management	_	Healthcare Delivery Systems	1091201	related to health information initiatives from the national, state, local,	HIM 130	Healthcare Information Systems	3	38	0.08
Health Information Management Delivery Systems Delivery Systems 109120 Differentiate the roles of various providers and disciplines throughout the continuum of healthcare and respond to their information media. AAS Health Information Management Delivery Systems 109120 Differentiate the roles of various providers and disciplines throughout the continuum of healthcare and respond to their information needs. AAS Health Information Management Delivery Systems 109120 Differentiate the roles of various providers and disciplines throughout the continuum of healthcare and respond to their information needs. AAS Health Information Management Delivery Systems 109120 Differentiate the roles of various providers and disciplines throughout the continuum of healthcare and respond to their information media. AAS Health Information Management Delivery Systems 109120 Differentiate the roles of various providers and disciplines throughout the continuum of healthcare and respond to their information media. AAS Health Information Management Delivery Systems 109120 Differentiate the roles of various providers and disciplines throughout the continuum of healthcare and respond to their information media. AAS Health Information Management Health Services Organization and Delivery Health Services Organization and Delivery Health Services Organization and Delivery AAS Health Information Management Health Services Organization and Delivery AAS Health Information Management Health Services Organization and Delivery AAS Health Information Management Delivery AAS Health	AAS Health Information Management	_	Healthcare Delivery Systems	1091201	Apply current laws, accreditation, licensure, and certification standards related to health information initiatives from the national, state, local,	HIM 141		3	26	0.12
AAS Health Information Management Delivery Health Services Organization and Delivery Health Services Organization and Delivery Health Services Organization and Delivery AAS Health Information Management Delivery Health Services Organization and Delivery Legal, and Ethical Issues Health Services Organization and Delivery Health Services Organization and Delive	AAS Health Information Management		Healthcare Delivery Systems	1091201	Apply current laws, accreditation, licensure, and certification standards related to health information initiatives from the national, state, local,	HIM 231	Health Records Applications I	3	29	0.10
AAS Health Information Management Delivery Health Services Organization and Delivery Health Services Organization and Delivery Legal, and Ethical Issues AAS Health Information Management Health Services Organization and Delivery AAS Health Information Management Health Services Organization and Delivery AAS Health Information Management Health Services Organization and Delivery AAS Health Information Management Health Services Organization and Delivery AAS Health Information Management Health Services Organization and Delivery AAS Health Information Management Health Services Organization and Delivery AAS Health Information Management Health Services Organization and Delivery AAS Health Information Management Health Services Organization and Delivery AAS Health Information Management Health Services Organization and Delivery AAS Health Information Management Health Services Organization and Delivery AAS Health Information Management Health Services Organization and Delivery AAS Health Information Management Health Services Organization and Delivery AAS Health Information Management Health Services Organization and Delivery AAS Health Information Management Health Services Organization and Delivery AAS Health Information Management Health Services Organization and Delivery AAS Health Information Management Health Services Organization and Delivery AAS Health Information Management Health Services Organization and Delivery AAS Health Information Management Health Services Organization and Delivery AAS Health Information Management Health Services Organization and Delivery AAS Health Information Management Health Services Organization and Delivery AAS Health Information Management Health Services Organization and Delivery AAS Health Information Management Health Services Organization and Delivery AAS Health Information Management Health Services Organization and Delivery AAS Health Information Management Health Services Organization and Delivery AAS Health Information Management Health	AAS Health Information Management		Healthcare Delivery Systems	1091202	Differentiate the roles of various providers and disciplines throughout	HIM 130	Healthcare Information Systems	3	38	0.08
Delivery Health Services Organization and Delivery AAS Health Information Management Delivery AAS Health Information Management Health Services Organization and Delivery AAS Health Information Management Health Services Organization and Delivery AAS Health Information Management Delivery AAS Health Information Management Health Services Organization and Delivery AAS Health Information Management Health Services Organization and Delivery AAS Health Information Management Health Services Organization and Delivery AAS Health Information Management Health Services Organization and Delivery AAS Health Information Management Health Services Organization and Delivery AAS Health Information Management Health Services Organization and Delivery AAS Health Information Management Health Services Organization and Delivery AAS Health Information Management Health Services Organization and Delivery AAS Health Information Management Health Services Organization and Delivery AAS Health Information Management Health Services Organization and Delivery AAS Health Information Management Health Services Organization and Delivery AAS Health Information Management Health Services Organization and Delivery AAS Health Information Management Health Services Organization and Delivery AAS Health Information Management Health Services Organization and Delivery AAS Health Information Management Health Services Organization and Delivery AAS Health Information Management Health Services Organization and Delivery AAS Health Information Management Health Services Organization and Delivery AAS Health Information Management Health Services Organization and Delivery AAS Health Information Management Health Services Organization and Delivery AAS Health Information Management Health Services Organization and Delivery AAS Health Information Management Health Services Organization and Delivery AAS Health Information Management Health Services Organization and Delivery AAS Health Information Management Health Services Organiz	AAS Health Information Management		Healthcare Delivery Systems	1091202		HIM 141		3	26	0.12
Delivery Legal, and Ethical Issues Health Services Organization and Delivery Legal, and Ethical Issues Legal, and Ethical	AAS Health Information Management		Healthcare Delivery Systems	1091202		HIM 231	Health Records Applications I	3	29	0.10
Delivery Legal, and Ethical Issues information infrastructure. AAS Health Information Management Delivery Legal, and Ethical Issues Legal, and Ethi	AAS Health Information Management	· ·		1091301		HIM 130	Healthcare Information Systems	3	38	0.08
Delivery Legal, and Ethical issues Health Services Organization and Delivery Legal, and Ethical issues AAS Health Information Management Delivery Legal, and Ethical issues AAS Health Information Management Delivery Legal, and Ethical issues AAS Health Information Management Delivery Legal, and Ethical issues AAS Health Information Management Delivery Legal, and Ethical issues AAS Health Information Management Delivery Legal, and Ethical issues AAS Health Information Management Delivery Legal, and Ethical issues AAS Health Information Management Delivery Legal, and Ethical issues AAS Health Information Management Health Services Organization and Delivery Legal, and Ethical issues AAS Health Information Management Health Services Organization and Delivery Legal, and Ethical issues AAS Health Information Management Health Services Organization and Delivery Legal, and Ethical issues AAS Health Information Management Delivery Legal, and Ethical issues AAS Health Information Management Health Services Organization and Delivery Legal, and Ethical issues AAS Health Information Management Health Services Organization and Delivery Legal, and Ethical issues AAS Health Information Management Health Services Organization and Delivery Legal, and Ethical issues AAS Health Information Management Health Services Organization and Delivery Legal, and Ethical issues AAS Health Information Management Health Services Organization and Healthcare Privacy, Confidentiality, Delivery Legal, and Ethical issues APPly and promote ethical standards of practice. HIM 121 Health Records Applications I The Mealth Records Application	AAS Health Information Management			1091301		HIM 141		3	26	0.12
Delivery Legal, and Ethical Issues Information Management Delivery Legal, and Ethical Issues Information Management AAS Health Information Management Delivery Legal, and Ethical Issues Legal, and Ethical Issues Information Management Delivery Legal Aspects of Health Record Delivery Legal, and Ethical Issues Delivery Legal, and Ethical Issues Information Management Delivery Legal Aspects of Health Record Delivery Legal, Asply and promote ethical standards of practice. Delivery Legal, Asply and promote ethical standards of practice. HIM 190 Healthcare Information Systems Information Systems Information Management Information Ma	AAS Health Information Management	_		1091301		HIM 226		2	5	0.40
Delivery Legal, and Ethical Issues Health Services Organization and Delivery Legal, and Ethical Issues AAS Health Information Management Delivery Legal, and Ethical Issues AAS Health Information Management Health Services Organization and Delivery Legal, and Ethical Issues AAS Health Information Management Delivery Legal, and Ethical Issues AAS Health Information Management Health Services Organization and Delivery Legal, and Ethical Issues AAS Health Information Management Health Services Organization and Delivery Legal, and Ethical Issues AAS Health Information Management Health Services Organization and Delivery Legal, and Ethical Issues AAS Health Information Management Health Services Organization and Healthcare Privacy, Confidentiality, Delivery AAS Health Information Management Health Services Organization and Healthcare Privacy, Confidentiality, Delivery AAS Health Information Management Health Services Organization and Healthcare Privacy, Confidentiality, Delivery AAS Health Information Management Health Services Organization and Healthcare Privacy, Confidentiality, Delivery AAS Health Information Management Health Services Organization and Healthcare Privacy, Confidentiality, Delivery AAS Health Information Management Health Services Organization and Healthcare Privacy, Confidentiality, Delivery AAS Health Information Management Health Services Organization and Healthcare Privacy, Confidentiality, Delivery AAS Health Information Management Health Services Organization and Healthcare Privacy, Confidentiality, Delivery APPly and promote ethical standards of practice. HIM 130 Healthcare Information Systems 3 3 38 Healthcare Information Systems 3 2 2 2 3 3 38 Apply and promote ethical standards of practice. HIM 141 Fundamentals of Health 141 Information Management 141 Information Management 141 Information Management 141 Information Management 141 Information Systems 3 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3	AAS Health Information Management	_		1091301	9 9 , .	HIM 231	Health Records Applications I	3	29	0.10
Delivery Legal, and Ethical Issues AAS Health Information Management Delivery Legal, and Ethical Issues Health Services Organization and Delivery Legal, and Ethical Issues AAS Health Information Management Delivery Legal, and Ethical Issues AAS Health Information Management Delivery Legal, and Ethical Issues Delivery Legal, and Ethical Issues Apply and promote ethical standards of practice. Apply and promote ethical standards of practice. HIM 141 Fundamentals of Health Information Management Information Management Delivery Legal, and Ethical Issues Apply and promote ethical standards of practice. Apply and promote ethical standards of practice. HIM 226 Legal Aspects of Health Record Documentation ASHealth Information Management ASHealth Information Management Health Services Organization and Healthcare Privacy, Confidentiality, Delivery Legal, and Ethical Issues Apply and promote ethical standards of practice. HIM 226 Health Records of Health Records Documentation Health Records Applications I 3 29	AAS Health Information Management	· ·		1091301		HIM 290	Coordinated Internship	3	25	0.12
Delivery Legal, and Ethical Issues AAS Health Information Management Health Services Organization and Delivery Legal, and Ethical Issues Health Services Organization and Delivery Legal, and Ethical Issues AS Health Information Management Health Services Organization and Healthcare Privacy, Confidentiality, Delivery AS Health Information Management Health Services Organization and Healthcare Privacy, Confidentiality, Delivery Apply and promote ethical standards of practice. Apply and promote ethical standards of practice. HIM 231 Health Records Applications I 3 29	AAS Health Information Management	_		1091302	Apply and promote ethical standards of practice.	HIM 130	Healthcare Information Systems	3	38	0.08
Delivery Legal, and Ethical Issues AAS Health Information Management Health Services Organization and Healthcare Privacy, Confidentiality, 1091302 Apply and promote ethical standards of practice. Documentation HIM 231 Health Records Applications I 3 29	AAS Health Information Management	· ·		1091302	Apply and promote ethical standards of practice.	HIM 141		3	26	0.12
AAS Health Information Management Health Services Organization and Healthcare Privacy, Confidentiality, 1091302 Apply and promote ethical standards of practice. HIM 231 Health Records Applications I 3 29	AAS Health Information Management			1091302	Apply and promote ethical standards of practice.	HIM 226		2	5	0.40
AND Health information Management Treatm Services Organization and Treatment of Theorem 200 Apply and promote ecitical standards of practice. The Third 250 Coordinated internship 3 25		Health Services Organization and						3		0.10 0.12
AAS Health Information Management Health Services Organization and Healthcare Privacy, Confidentiality, 1091303 Apply policies and procedures for access and disclosure of personal HIM 130 Healthcare Information Systems 3		· ·						3		0.08

ProgName	CompetencyDomain	CompetencySubDomain	Comptency	CompetencyName	Course	CourseDesc	TotalCourseCred	TotalCompetenciesIn Course	CompetencyCreditEq uivalents
	Health Services Organization and	Healthcare Privacy, Confidentiality,	1091303	Apply policies and procedures for access and disclosure of personal	HIM 141	Fundamentals of Health	TotalCourseCred	26	0.12
AAS Health Information Management	Delivery	Legal, and Ethical Issues	1031303	health information.	1111VI 141	Information Management	3	20	0.12
AAS Health Information Management	Health Services Organization and	Healthcare Privacy, Confidentiality,	1091303	Apply policies and procedures for access and disclosure of personal	HIM 226	Legal Aspects of Health Record	2	5	0.40
7 to Health Mornation Management	Delivery	Legal, and Ethical Issues	1031303	health information.		Documentation	-	3	0.10
AAS Health Information Management	Health Services Organization and	Healthcare Privacy, Confidentiality,	1091303	Apply policies and procedures for access and disclosure of personal	HIM 231	Health Records Applications I	3	29	0.10
AAS Health Information Management	Delivery Health Services Organization and	Legal, and Ethical Issues Healthcare Privacy, Confidentiality,	1091303	health information. Apply policies and procedures for access and disclosure of personal	HIM 290	Coordinated Internship	2	25	0.12
AAS Health information Wallagement	Delivery	Legal, and Ethical Issues	1091303	health information.	1111VI 230	coordinated internship	3	25	0.12
AAS Health Information Management	Health Services Organization and	Healthcare Privacy, Confidentiality,	1091304	Maintain user access logs/systems to track access to and disclosure of	HIM 130	Healthcare Information Systems	3	38	0.08
AAS Health Information Management	Delivery Health Services Organization and	Legal, and Ethical Issues Healthcare Privacy, Confidentiality,	1091304	identifiable patient data. Maintain user access logs/systems to track access to and disclosure of	HIM 141	Fundamentals of Health	3	26	0.12
, a control management	Delivery	Legal, and Ethical Issues	103130	identifiable patient data.	111	Information Management	3	20	0.12
AAS Health Information Management	Health Services Organization and	Healthcare Privacy, Confidentiality,	1091304	Maintain user access logs/systems to track access to and disclosure of	HIM 226	Legal Aspects of Health Record	2	5	0.40
AAS Health Information Management	Delivery Health Services Organization and	Legal, and Ethical Issues Healthcare Privacy, Confidentiality,	1091304	identifiable patient data. Maintain user access logs/systems to track access to and disclosure of	HIM 231	Documentation Health Records Applications I	3	29	0.10
	Delivery	Legal, and Ethical Issues		identifiable patient data.					
AAS Health Information Management	Health Services Organization and Delivery	Healthcare Privacy, Confidentiality, Legal, and Ethical Issues	1091304	Maintain user access logs/systems to track access to and disclosure of identifiable patient data.	HIM 290	Coordinated Internship	3	25	0.12
AAS Health Information Management	Health Services Organization and	Healthcare Privacy, Confidentiality,	1091305	Release patient-specific data to authorized users.	HIM 130	Healthcare Information Systems	3	38	0.08
	Delivery	Legal, and Ethical Issues							
AAS Health Information Management	Health Services Organization and Delivery	Healthcare Privacy, Confidentiality, Legal, and Ethical Issues	1091305	Release patient-specific data to authorized users.	HIM 141	Fundamentals of Health Information Management	3	26	0.12
AAS Health Information Management	Health Services Organization and	Healthcare Privacy, Confidentiality,	1091305	Release patient-specific data to authorized users.	HIM 226	Legal Aspects of Health Record	2	5	0.40
	Delivery	Legal, and Ethical Issues				Documentation			
AAS Health Information Management	Health Services Organization and	Healthcare Privacy, Confidentiality,	1091305	Release patient-specific data to authorized users.	HIM 231	Health Records Applications I	3	29	0.10
AAS Health Information Management	Health Services Organization and	Healthcare Privacy, Confidentiality,	1091305	Release patient-specific data to authorized users.	HIM 290	Coordinated Internship	3	25	0.12
AAS Health Information Management	Health Statistics, Biomedical Research, and Quality Management	Healthcare Statistics and Research	1090501	Collect, maintain, and report data for clinical indices/databases/registries to meet specific organization needs such as medical research and disease registries.	HIM 220	Health Statistics	2	3	0.67
AAS Health Information Management	Health Statistics, Biomedical Research,	Healthcare Statistics and Research	1090501	Collect, maintain, and report data for clinical	HIM 290	Coordinated Internship	3	25	0.12
	and Quality Management			indices/databases/registries to meet specific organization needs such as medical research and disease registries.					
AAS Health Information Management		Healthcare Statistics and Research	1090502	Collect, organize, and present data for quality management, utilization	HIM 220	Health Statistics	2	3	0.67
	and Quality Management			management, risk management, and other related studies.					
AAS Health Information Management	Health Statistics, Biomedical Research,	Healthcare Statistics and Research	1090502	Collect, organize, and present data for quality management, utilization	HIM 290	Coordinated Internship	3	25	0.12
	and Quality Management			management, risk management, and other related studies.					
AAS Health Information Management	Health Statistics, Biomedical Research,	Healthcare Statistics and Research	1090503	Comprehend basic descriptive, institutional, and healthcare vital	HIM 220	Health Statistics	2	3	0.67
	and Quality Management			statistics.					
AAS Health Information Management	Health Statistics, Biomedical Research, and Quality Management	Healthcare Statistics and Research	1090503	Comprehend basic descriptive, institutional, and healthcare vital statistics.	HIM 290	Coordinated Internship	3	25	0.12
AAS Health Information Management		Quality Management and Performance	1090601	Abstract and report data for facility-wide quality management and	HIM 229	Performance Improvement in	2	2	1.00
AAS Health Information Management	and Quality Management Health Statistics, Biomedical Research,	Improvement Quality Management and Performance	1000601	performance improvement programs. Abstract and report data for facility-wide quality management and	HIM 231	Health Care Settings Health Records Applications I	2	29	0.10
AAS nealth information Management	and Quality Management	Improvement	1090001	performance improvement programs.	HIIVI 231	nealth Records Applications i	3	29	0.10
AAS Health Information Management	Health Statistics, Biomedical Research,	Quality Management and Performance	1090602	Analyze clinical data to identify trends that demonstrate quality, safety,	HIM 229	Performance Improvement in	2	2	1.00
AAS Health Information Management	and Quality Management	Improvement Quality Management and Performance	1000602	and effectiveness of healthcare. Analyze clinical data to identify trends that demonstrate quality, safety,	HIM 231	Health Care Settings Health Records Applications I	2	29	0.10
AAS Health information Management	Health Statistics, Biomedical Research, and Quality Management	Improvement	1090602	and effectiveness of healthcare.	HIIVI 231	nealth Records Applications I	3	29	0.10
AAS Health Information Management	Information Technology & Systems	Data Security	1091701	Apply confidentiality and security measures to protect electronic health	HIM 130	Healthcare Information Systems	3	38	0.08
AAS Health Information Management	Information Technology & Systems	Data Security	1091702	information. Apply departmental and organizational data and information system	HIM 130	Healthcare Information Systems	3	38	0.08
	G. ,			security policies.		· ·			
AAS Health Information Management	Information Technology & Systems	Data Security	1091703	Protect data integrity and validity using software or hardware technology.	HIM 130	Healthcare Information Systems	3	38	0.08
AAS Health Information Management	Information Technology & Systems	Data Security	1091704	Use and summarize data compiled from audit trails and data quality	HIM 130	Healthcare Information Systems	3	38	0.08
AAS Health Information Management	Information Technology & Systems	Data Storage and Retrieval	1091601	monitoring programs. Apply retention and destruction policies for health information.	HIM 130	Healthcare Information Systems	3	38	0.08
AAS Health Information Management	Information Technology & Systems	Data Storage and Retrieval	1091601	Apply retention and destruction policies for health information.	HIM 231	Health Records Applications I	2	29	0.10
ů.	Information Technology & Systems	Data Storage and Retrieval	1091601	Query and generate reports to facilitate information retrieval using	HIM 130	Healthcare Information Systems	3	38	0.08
	,,			appropriate software.		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
AAS Health Information Management	Information Technology & Systems	Data Storage and Retrieval	1091602	Query and generate reports to facilitate information retrieval using	HIM 231	Health Records Applications I	3	29	0.10
AAS Health Information Management	Information Technology & Systems	Data Storage and Retrieval	1091603	appropriate software. Use appropriate electronic or imaging technology for data/record	HIM 130	Healthcare Information Systems	3	38	0.08
AAS Health Information Management	Information Technology & Systems	Data Storage and Retrieval	1091603	storage. Use appropriate electronic or imaging technology for data/record	HIM 231	Health Records Applications I	3	29	0.10
AAS Health Information Management	Information Technology & Systems	Data, Information, and File Structures	1091501	storage. Apply knowledge of database architecture and design (such as data	HIM 231	Health Records Applications I	3	29	0.10
				dictionary) to meet departmental needs.			,		
AAS Health Information Management	Information Technology & Systems	Information and Communication Technologies	1091401	Apply policies and procedures to the use of networks, including intranet and Internet applications, to facilitate the electronic health record (EHR),	HIM 130	Healthcare Information Systems	3	38	0.08
				personal health record (PHR), public health, and other administrative					
				applications.					

			Comptency						CompetencyCreditEq
ProgName AAS Health Information Management	CompetencyDomain	CompetencySubDomain Information and Communication	d 1091401	CompetencyName Apply policies and procedures to the use of networks, including intranet	Course HIM 141	CourseDesc Fundamentals of Health	TotalCourseCred	Course 26	uivalents 0.12
AAS neatth information Management	information rechnology & systems	Technologies	1091401	apply policies and procedures to the use of networks, including intranet and Internet applications, to facilitate the electronic health record (EHR), personal health record (PHR), public health, and other administrative applications.	HIIVI 141	Information Management	3	26	0.12
AAS Health Information Management	Information Technology & Systems	Information and Communication Technologies	1091401	Apply policies and procedures to the use of networks, including intranet and internet applications, to facilitate the electronic health record (EHR), personal health record (PHR), public health, and other administrative applications.		Information Systems & Technology in Healthcare	3	5	0.60
AAS Health Information Management	Information Technology & Systems	Information and Communication Technologies	1091401	Apply policies and procedures to the use of networks, including intranet and internet applications, to facilitate the electronic health record (EHR), personal health record (PHR), public health, and other administrative applications.	HIM 231	Health Records Applications I	3	29	0.10
AAS Health Information Management	Information Technology & Systems	Information and Communication Technologies	1091401	Apply policies and procedures to the use of networks, including intranet and Internet applications, to facilitate the electronic health record (EHR), personal health record (PHR), public health, and other administrative applications.	HIM 232	Health Records Applications II	3	18	0.17
AAS Health Information Management	Information Technology & Systems	Information and Communication Technologies	1091402	Participate in the planning, design, selection, implementation, integration, testing, evaluation, and support for EHRs.	HIM 130	Healthcare Information Systems	3	38	0.08
AAS Health Information Management	Information Technology & Systems	Information and Communication Technologies	1091402	Participate in the planning, design, selection, implementation, integration, testing, evaluation, and support for EHRs.	HIM 141	Fundamentals of Health Information Management	3	26	0.12
AAS Health Information Management	Information Technology & Systems	Information and Communication Technologies	1091402	Participate in the planning, design, selection, implementation, integration, testing, evaluation, and support for EHRs.	HIM 230	Information Systems & Technology in Healthcare	3	5	0.60
AAS Health Information Management	Information Technology & Systems	Information and Communication Technologies	1091402	Participate in the planning, design, selection, implementation,	HIM 231	Health Records Applications I	3	29	0.10
AAS Health Information Management	Information Technology & Systems	Information and Communication	1091402	integration, testing, evaluation, and support for EHRs. Participate in the planning, design, selection, implementation,	HIM 232	Health Records Applications II	3	18	0.17
AAS Health Information Management	Information Technology & Systems	Technologies Information and Communication Technologies	1091403	integration, testing, evaluation, and support for EHRs. Use common software applications such as spreadsheets, databases, word processing, graphics, presentation, e-mail, and so on in the	HIM 130	Healthcare Information Systems	3	38	0.08
AAS Health Information Management	Information Technology & Systems	Information and Communication Technologies	1091403	execution of work processes. Use common software applications such as spreadsheets, databases, word processing, graphics, presentation, e-mail, and so on in the execution of work processes.	HIM 141	Fundamentals of Health Information Management	3	26	0.12
AAS Health Information Management	Information Technology & Systems	Information and Communication Technologies	1091403	Use common software applications such as spreadsheets, databases, word processing, graphics, presentation, e-mail, and so on in the execution of work processes.	HIM 230	Information Systems & Technology in Healthcare	3	5	0.60
AAS Health Information Management	Information Technology & Systems	Information and Communication Technologies	1091403	Use common software applications such as spreadsheets, databases, word processing, graphics, presentation, e-mail, and so on in the execution of work processes.	HIM 231	Health Records Applications I	3	29	0.10
AAS Health Information Management	Information Technology & Systems	Information and Communication Technologies	1091403	Use common software applications such as spreadsheets, databases, word processing, graphics, presentation, e-mail, and so on in the execution of work processes.	HIM 232	Health Records Applications II	3	18	0.17
AAS Health Information Management	Information Technology & Systems	Information and Communication Technologies	1091404	Use specialized software in the completion of HIM processes such as record tracking, release of information, coding, grouping, registries, billing, quality improvement, and imaging.	HIM 130	Healthcare Information Systems	3	38	0.08
AAS Health Information Management	Information Technology & Systems	Information and Communication Technologies	1091404	Use specialized software in the completion of HIM processes such as record tracking, release of information, coding, grouping, registries, billing, quality improvement, and imaging.	HIM 141	Fundamentals of Health Information Management	3	26	0.12
AAS Health Information Management	Information Technology & Systems	Information and Communication Technologies	1091404	Use specialized software in the completion of HIM processes such as record tracking, release of information, coding, grouping, registries, billing, quality improvement, and imaging.	HIM 230	Information Systems & Technology in Healthcare	3	5	0.60
AAS Health Information Management	Information Technology & Systems	Information and Communication Technologies	1091404	Use specialized software in the completion of HIM processes such as record tracking, release of information, coding, grouping, registries, billing, quality improvement, and imaging.	HIM 231	Health Records Applications I	3	29	0.10
AAS Health Information Management	Information Technology & Systems	Information and Communication Technologies	1091404	Use specialized software in the completion of HIM processes such as record tracking, release of information, coding, grouping, registries, billing, quality improvement, and imaging.	HIM 232	Health Records Applications II	3	18	0.17
AAS Health Information Management	Information Technology & Systems	Information and Communication Technologies	1091405	Use technology, including hardware and software, to ensure data collection, storage, analysis, and reporting of information.	HIM 130	Healthcare Information Systems	3	38	0.08
AAS Health Information Management	Information Technology & Systems	Information and Communication Technologies	1091405	Use technology, including hardware and software, to ensure data collection, storage, analysis, and reporting of information.	HIM 141	Fundamentals of Health Information Management	3	26	0.12
AAS Health Information Management	Information Technology & Systems	Information and Communication Technologies	1091405	Use technology, including hardware and software, to ensure data collection, storage, analysis, and reporting of information.	HIM 230	Information Systems & Technology in Healthcare	3	5	0.60
AAS Health Information Management	Information Technology & Systems	Information and Communication Technologies	1091405	Use technology, including hardware and software, to ensure data collection, storage, analysis, and reporting of information.	HIM 231	Health Records Applications I	3	29	0.10
AAS Health Information Management	Information Technology & Systems	Information and Communication Technologies	1091405	Use technology, including hardware and software, to ensure data collection, storage, analysis, and reporting of information.	HIM 232	Health Records Applications II	3	18	0.17
AAS Health Information Management	Interpersonal Skills	Better understand self (values, work ethic, attitudes, professional presence,	1090801	Demonstrates behaviors that are consistent with standards for professional and ethical conduct	AST 206	Professional Development	3	12	0.25
AAS Health Information Management	Interpersonal Skills	Better understand self (values, work	1090802	Function effectively as a member of a diverse team to accomplish	AST 206	Professional Development	3	12	0.25
AAS Health Information Management	Interpersonal Skills	ethic, attitudes, professional presence, Demonstrate rational approaches to	1091001	Demonstrate through simulations and case studies continued rational	AST 206	Professional Development	3	12	0.25
AAS Health Information Management	Interpersonal Skills	decision making and problem solving. Develop the knowledge, skills, and understanding to make informed academic, social, personal, career, and	1090701	approaches to solutions and remedies for office issues. Display high standards of ethical conduct and behaviors	AST 206	Professional Development	3	12	0.25

B		Communication Colonials	Comptencyl			C	T. 10		CompetencyCreditEq
ProgName	CompetencyDomain	CompetencySubDomain	d	CompetencyName	Course	CourseDesc	TotalCourseCred	Course	uivalents
AAS Health Information Management	Interpersonal Skills	Develop the knowledge, skills, and understanding to make informed academic, social, personal, career, and	1090702	Pursue appropriate learning activities contributing to lifelong professional growth	AST 206	Professional Development	3	12	0.25
AAS Health Information Management	Interpersonal Skills		1090703	Maintain high standards for quality work and responsiveness in providing office administrative services	AST 206	Professional Development	3	12	0.25
AAS Health Information Management	Interpersonal Skills	Select career goals with thought and care, value work and the benefits it	1090901	Demonstrate a commitment to serving internal and external customers with quality outcomes	AST 206	Professional Development	3	12	0.25
AAS Health Information Management	Interpersonal Skills	brings, and adjust to the inevitable Select career goals with thought and care, value work and the benefits it	1090902	Apply new technical and business information/knowledge to practical use on the job	AST 206	Professional Development	3	12	0.25
AAS Health Information Management	Interpersonal Skills	care, value work and the benefits it	1090903	Research career advancement opportunities	AST 206	Professional Development	3	12	0.25
AAS Health Information Management	Interpersonal Skills	brings, and adjust to the inevitable Use correct oral and written grammar and develop strategies to avoid	1091101	Conveys information clearly and effectively	AST 206	Professional Development	3	12	0.25
AAS Health Information Management	Job Search/Employment		1091801	Demonstrate job search skills required for employment	AST 206	Professional Development	3	12	0.25
_	Job Search/Employment		1091802	, , , ,	AST 206	Professional Development	3	12	0.25
_	Organizational Resources		1092001	Contribute to work plans, policies, procedures, and resource requisitions in relation to job functions.		Healthcare Information Systems	3	38	0.08
AAS Health Information Management	Organizational Resources	Financial and Resource Management	1092001	Contribute to work plans, policies, procedures, and resource requisitions in relation to job functions.	HIM 290	Coordinated Internship	3	25	0.12
AAS Health Information Management	Organizational Resources	Financial and Resource Management	1092002	Make recommendations for items to include in budgets and contracts.	HIM 130	Healthcare Information Systems	3	38	0.08
AAS Health Information Management	Organizational Resources	Financial and Resource Management	1092002	Make recommendations for items to include in budgets and contracts.	HIM 290	Coordinated Internship	3	25	0.12
AAS Health Information Management	Organizational Resources	Financial and Resource Management	1092003	Monitor and order supplies needed for work processes.	HIM 130	Healthcare Information Systems	3	38	0.08
AAS Health Information Management	Organizational Resources	Financial and Resource Management	1092003	Monitor and order supplies needed for work processes.	HIM 290	Coordinated Internship	3	25	0.12
AAS Health Information Management	Organizational Resources		1092004	Monitor coding and revenue cycle processes.	HIM 130	Healthcare Information Systems	3	38	0.08
_	Organizational Resources Organizational Resources	-	1092004 1092005	Monitor coding and revenue cycle processes. Recommend cost-saving and efficient means of achieving work processes	HIM 290 HIM 130	Coordinated Internship Healthcare Information Systems	3	25 38	0.12 0.08
AAS Health Information Management	Organizational Resources	Financial and Resource Management	1092005	and goals. Recommend cost-saving and efficient means of achieving work processes $\frac{1}{2} \left(\frac{1}{2} \right) = \frac{1}{2} \left(\frac{1}{2} \right) \left(\frac{1}{2} \right)$	HIM 290	Coordinated Internship	3	25	0.12
AAS Health Information Management	Organizational Resources	Human Resources	1091901	and goals. Apply the fundamentals of team leadership.	HIM 249	Supervision & Management	3	6	0.50
AAS Health Information Management	Organizational Resources	Human Resources	1091901	Apply the fundamentals of team leadership.	11184 200	Practices	2	25	0.12
_	Organizational Resources		1091901	Comply with local, state, and federal labor regulations.	HIM 290 HIM 249	Coordinated Internship Supervision & Management	3	6	0.50
	Organizational Resources		1091902		HIM 290	Practices Coordinated Internship	3	25	0.12
_	Organizational Resources		1091902	Conduct orientation and training programs.	HIM 249	Supervision & Management	3	6	0.50
	Organizational Resources		1091903		HIM 290	Practices	2	25	0.12
_	Organizational Resources		1091904	Monitor and report staffing levels and productivity standards for health	HIM 249	Supervision & Management	3	6	0.50
AAS Health Information Management	Organizational Resources	Human Resources	1091904	The state of the s	HIM 290	Practices Coordinated Internship	3	25	0.12
AAS Health Information Management	Organizational Resources	Human Resources	1091905	information functions. Participate in and work in teams and committees.	HIM 249	Supervision & Management	3	6	0.50
AAS Health Information Management	Organizational Resources	Human Resources	1091905	Participate in and work in teams and committees.	HIM 290	Practices Coordinated Internship	2	25	0.12
_	Organizational Resources		1091905	Use tools and techniques to monitor, report, and improve processes.	HIM 249	Supervision & Management	3	6	0.50
	Organizational Resources		1091906		HIM 290	Practices Coordinated Internship	3	25	0.12
	Other		1092101	Structure and function of the human body		Human Anatomy and Physiology	4	2	2.00
Ů				·		for Health Sciences	4	2	
	Other	J.	1092102	Medical Prefixes, suffixes, root words, combining forms, and common terminology used by body system.	HIM 111	Medical Terminology I	3	1	3.00
	Other	J.	1092102	terminology used by body system.	HIM 112	Medical Terminology II	3	1	3.00
, and the second se	Other		1092103	and prognosis.	HIM 110	Introduction to Human Pathology	3	1	3.00
	Other		1092104	Common prescription and over the counter medications by body system		Pharmacology for HIT	2	1	2.00
with Cyber Security	Access & Authentication		1026201		ITN 262	Network Communication, Security and Authentication	3	6	0.50
with Cyber Security	Access & Authentication		1026202	user devices and computing network resources.	ITN 262	Network Communication, Security and Authentication	3	6	0.50
AAS Information Systems Technology with Cyber Security	Access & Authentication		1026203	Modify a system to improve data confidentiality or regulatory compliance.	ITN 262	Network Communication, Security and Authentication	3	6	0.50

D No		construction of the sector	Comptencyl			S	TotalCourseCred	TotalCompetenciesIn	CompetencyCreditEq uivalents
	CompetencyDomain Access & Authentication	CompetencySubDomain	1026204	CompetencyName Summarize the flow of data through a computer network scenario.	Course ITN 262	CourseDesc Network Communication,	TotalCourseCred	Course 6	0.50
with Cyber Security	Access & Authentication		1020204	Summarize the now of data through a computer network scenario.	111N 202	Security and Authentication	3	0	0.50
	Access & Authentication		1026205	Use a variety of practices for making end user systems secure.	ITN 262	Network Communication,	2	6	0.50
with Cyber Security	Access & Addictication		1020203	ose a variety of practices for making tha user systems secure.	1114 202	Security and Authentication	,	ŭ	0.50
	Access & Authentication		1026206	Use documentation or a knowledge base to resolve a technical challenge	ITN 262	Network Communication,	3	6	0.50
with Cyber Security				in an identified computing scenario.		Security and Authentication			
AAS Information Systems Technology	Attacks & Crimes		1026101	Demonstrate professional behavior in response to an ethically	ITN 261	Network Attacks, Computer	3	7	0.43
with Cyber Security				challenging scenario in computing.		Crime and Hacking			
AAS Information Systems Technology	Attacks & Crimes		1026102	Describe the layers, protocols and components of the OSI model.	ITN 261	Network Attacks, Computer	3	7	0.43
with Cyber Security						Crime and Hacking			
AAS Information Systems Technology	Attacks & Crimes		1026103	Summarize the flow of data through a computer network scenario.	ITN 261	Network Attacks, Computer	3	7	0.43
with Cyber Security						Crime and Hacking			
,	Attacks & Crimes		1026104	Summarize the security implications and risks for distributed IT systems.	ITN 261	Network Attacks, Computer	3	7	0.43
with Cyber Security	Augusta O. Colores		4026405	Comment the transfer for the control of the control	ITN 264	Crime and Hacking	2		0.43
AAS Information Systems Technology with Cyber Security	Attacks & Crimes		1026105	Summarize the tenets of ethics and professional behavior promoted by international computing societies.	ITN 261	Network Attacks, Computer Crime and Hacking	3	/	0.43
	Attacks & Crimes		1026106	Use a programming or a scripting language to share data across an	ITN 261	Network Attacks, Computer	3	7	0.43
with Cyber Security	attacks & crimes		1020100	integrated IT system.	201	Crime and Hacking	J	· ·	0.13
	Attacks & Crimes		1026107	Use documentation or a knowledge base to resolve a technical challenge	ITN 261	Network Attacks, Computer	3	7	0.43
with Cyber Security				in an identified computing scenario.		Crime and Hacking			
AAS Information Systems Technology	Database Fundamentals		1023001	Identify database administration tasks.	ITD 130	Database Fundamentals	3	8	0.38
AAS Information Systems Technology	Database Fundamentals		1023002	Describe the data management activities associated with the data	ITD 130	Database Fundamentals	3	8	0.38
with Cyber Security				lifecycle.					
	Database Fundamentals		1023003	Diagram a database design based on an identified scenario.	ITD 130	Database Fundamentals	3	8	0.38
,	Database Fundamentals		1023004	Differentiate among data types, data transfer protocols and file	ITD 130	Database Fundamentals	3	8	0.38
with Cyber Security	Salahara Baraharan S		402262	characteristics specific to the targeted use.	ITD 400	Database Fredrick			
	Database Fundamentals		1023005	Discuss applications of data analytics.	ITD 130	Database Fundamentals	3	8	0.38
,	Database Fundamentals		1023006	Discuss data governance and its implications for users as well as IT	ITD 130	Database Fundamentals	3	8	0.38
with Cyber Security AAS Information Systems Technology D	Database Fundamentals		1023007	professionals. Discuss issues relevant to dealing with very large data sets, both	ITD 130	Database Fundamentals	3	8	0.38
with Cyber Security	Database i unuamentais		1023007	structured and unstructured.	110 130	Database i unuamentais	3	8	0.38
	Database Fundamentals		1023008	Produce simple database queries.	ITD 130	Database Fundamentals	3	8	0.38
	Firewalls & E-Commerce		1026301	Differentiate among various techniques for making a computer network		Internet/Intranet Firewalls and E-	3	3	1.00
with Cyber Security				secure.		Commerce Security			
AAS Information Systems Technology F	Firewalls & E-Commerce		1026302	Modify a system to improve data confidentiality or regulatory	ITN 263	Internet/Intranet Firewalls and E-	3	3	1.00
with Cyber Security				compliance.		Commerce Security			
AAS Information Systems Technology F	Firewalls & E-Commerce		1026303	Use documentation or a knowledge base to resolve a technical challenge	ITN 263	Internet/Intranet Firewalls and E-	3	3	1.00
with Cyber Security				in an identified computing scenario.		Commerce Security			
	Legal Topics		1026701	Demonstrate professional behavior in response to an ethically	ITN 267	Legal Topics in Network Security	3	4	0.75
with Cyber Security			4026702	challenging scenario in computing.	ITN 2CT	Land Trade in National Consult	_		0.75
AAS Information Systems Technology L with Cyber Security	Legal Topics		1026702	Modify a system to improve data confidentiality or regulatory compliance.	ITN 267	Legal Topics in Network Security	3	4	0.75
	Legal Topics		1026703	Summarize the security implications and risks for distributed IT systems.	ITN 267	Legal Topics in Network Security	3	4	0.75
with Cyber Security	eega. ropies		1020703	summarize the security implications and risks for distributed it systems.	207	zegar ropies in ricework security	J	j	0.75
	Legal Topics		1026704	Use documentation or a knowledge base to resolve a technical challenge	ITN 267	Legal Topics in Network Security	3	4	0.75
with Cyber Security	· .			in an identified computing scenario.		,			
AAS Information Systems Technology	Microcomputer OS		1020601	Carry out trouble-shooting strategies for resolving an identified end-user	ITN 106	Microcomputer Operating	3	9	0.33
with Cyber Security				IT problem.		Systems			
	Microcomputer OS		1020602	Describe the attitudes, knowledge and abilities associated with quality	ITN 106	Microcomputer Operating	3	9	0.33
with Cyber Security				customer service.		Systems			
	Microcomputer OS		1020603	Differentiate among various operating systems.	ITN 106	Microcomputer Operating	3	9	0.33
with Cyber Security AAS Information Systems Technology	Microcomputer OS		1020604	Explain the process of authentication and authorization between end-	ITN 106	Systems Microcomputer Operating	3	9	0.33
with Cyber Security	Microcomputer OS		1020604	user devices and computing network resources.	ITN 106	Microcomputer Operating Systems	3	9	0.33
	Microcomputer OS		1020605	Implement an application of virtualization.	ITN 106	Microcomputer Operating	3	9	0.33
with Cyber Security			1020003	implement an application of the dangeron.	200	Systems	J	,	0.55
	Microcomputer OS		1020606	Summarize the tenets of ethics and professional behavior promoted by	ITN 106	Microcomputer Operating	3	9	0.33
with Cyber Security				international computing societies		Systems			
	Microcomputer OS		1020607	Use a variety of practices for making end-user systems secure.	ITN 106	Microcomputer Operating	3	9	0.33
with Cyber Security						Systems			
AAS Information Systems Technology	Microcomputer OS		1020608	Use communication, negotiation, and collaboration skills as a member of $% \left\{ 1,2,\ldots ,n\right\}$	ITN 106	Microcomputer Operating	3	9	0.33
with Cyber Security				a diverse team.		Systems			
	Microcomputer OS		1020609	Use documentation or a knowledge base to resolve a technical challenge	ITN 106	Microcomputer Operating	3	9	0.33
with Cyber Security				in an identified computing scenario.		Systems			
	Network Concepts		1020101	Carry out basic computer network troubleshooting techniques	ITN 101	Introduction to Network	3	19	0.16
with Cyber Security AAS Information Systems Technology	Network Concepts		1020102	Carry out trouble-shooting strategies for resolving an identified end-user	ITN 101	Concepts Introduction to Network	3	19	0.16
with Cyber Security	network concepts		1020102	IT problem.	1114 101	Concepts	3	19	0.16
	Network Concepts		1020103	Demonstrate the techniques of defensive programming and secure	ITN 101	Introduction to Network	3	19	0.16
with Cyber Security			_0_0103	coding	101	Concepts	,	15	0.10
	N-1 - 1 C 1-		1020104	Describe the attitudes, knowledge and abilities associated with quality	ITN 101	Introduction to Network	3	19	0.16
AAS Information Systems Technology	Network Concepts								
AAS Information Systems Technology with Cyber Security	Network Concepts			customer service		Concepts			
with Cyber Security	Network Concepts		1020105	customer service Describe the layers, protocols, and components of the OSI model	ITN 101	Concepts Introduction to Network	3	19	0.16

Mathematic National Programs Security	D	0	and the same	Comptencyl			6	T.1.10		CompetencyCreditEq
Mile Continue for Security Mile Continue	ProgName	CompetencyDomain	CompetencySubDomain	d	CompetencyName	Course	CourseDesc	TotalCourseCred		uivalents
Section Scientified Section Company Sectio		Network Concepts		1020106	Diagram the components of an integrated IT system	IIN 101		÷	3 19	0.16
Well-Control Control		Network Concepts		1020107	Differentiate among data types, data transfer protocols and file	ITN 101		3	3 19	0.16
Add Control										
Mathematic System Promote Mathematic System Promote Mathematic System Mathemat	AAS Information Systems Technology	Network Concepts		1020108	Differentiate among strategies for business continuity provisioning of IT	ITN 101	Introduction to Network	3	19	0.16
An Controlley	with Cyber Security				resources at the enterprise level		Concepts			
Material Programs Formating Memory (Compton) 1971 19		Network Concepts		1020109	Differentiate among various computer networking models	ITN 101		\$	19	0.16
March Controllary										
Machine Mach		Network Concepts		1020110		ITN 101		3	3 19	0.16
### ONLY CONTROL CONTROL Part Prince Pa		Network Concents		1020111		ITN 101			19	0.16
March Controlled March Contr		network concepts		1020111		101		•	, 13	0.10
Mode Content Mode Content Mode Content Mode Content Mode Content Mode		Network Concepts		1020112		ITN 101		3	19	0.16
Mail Contents for the Contents	with Cyber Security				user devices and computing network resources		Concepts			
Machine Mach	,	Network Concepts		1020113	Identify a variety of enterprise-level digital storage technologies	ITN 101		3	3 19	0.16
Machine Control (March Control) Mach										0.40
March Control Specimen Februaries (Specimen Februaries) March Concepts		Network Concepts		1020114		IIN 101		:	3 19	0.16
An information of parents featherings Control of Mark Information Systems Centerings Control of Mark Information Systems Centering Contr		Network Concents		1020115		ITN 101		:	19	0.16
was Cycles Searchy All Information Systems Technology All Contracting Systems Perhansion All Contra					3 • • • • • • • • • • • • • • • • • • •					5.25
Add Information Systems Pathwaley Will Clark Society Will Clark Societ	AAS Information Systems Technology	Network Concepts		1020116	Summarize the implications of various cloud computing models	ITN 101	Introduction to Network	3	19	0.16
with Cache Security Michael Engineering Technology Michael Concepts Design Concepts Concepts							Concepts			
Month Concepts		Network Concepts		1020117	Summarize the security implications and risk for distributed IT systems	ITN 101		\$	3 19	0.16
March Scientify Scientif		Naturali Caranta		1020110	Commenciate the terrete of others and another in all helps in a second by	ITN 101			10	0.16
As information systems reconsistent in coloration s	, ,,	Network Concepts		1020118	· · · · · · · · · · · · · · · · · · ·	11N 101		•	3 19	0.16
With Clark Security		Network Concepts		1020119		ITN 101		3	3 19	0.16
Seatory Seat					3					
Ass Information Systems Technology Retained Security Basics 3 13 0.23	AAS Information Systems Technology	Network Security Basics		1026001	Carry out basic computer network troubleshooting techniques on a	ITN 260	Network Security Basics	3	3 13	0.23
with Clear Security Mill C										
Abs. Information Systems Technology Network Security Basics 3 2 0.23		Network Security Basics		1026002	9	ITN 260	Network Security Basics	3	3 13	0.23
with Cycles Security Basics 102000 Network Security Basics 1020000 Network Security Basics 10200000 Network Security Basics 1020000 Network Security Basics 10200000 Network Security Basics 10200000 Network Security Basics 10200000 Network Security Basics 10200000 Network Security Basics 102000000 Network Security Basics 10200000 Network Security Basics 1020000000000000000000000000000000000		Network Security Basics		1026003	, , ,	ITN 260	Network Security Basics	:	13	0.23
with Cycler Security AS information Systems Technology Network Security Basics 1025005 Differentiale monity transition of the target secured transitions of the target security Basics 1025005 Differentiale monity transitions the target security Basics 1025005 Differentiale monity transitions the target security Basics 1025005 Differentiale therein applicate the target security Basics 1025005 Differentiale therein application responsive to an interest the target security Basics 1025005 Differentiale therein application responsive to an interest to the target security Basics 1025005 Differential therein application responsive to an interest to the target security Basics 1025005 Differential therein application responsive to an interest to the properties of the care growth resource. Differential there is the target security Basics Differential there is the target security Basics and the security Basics Differential there is the target security Basics and the security Basics Differential there is the target security Basics and the security Basics Differential there is the target security Basics and the security Basics Differe		network security susies		1020003	, , , , ,	200	Network Security Busies	•	, 13	0.23
As Information Systems Technology with Cyber Security Basics 1050005 Technology and Cyber Security Basics 10500	AAS Information Systems Technology	Network Security Basics		1026004	Differentiate among data types, data transfer protocols and file	ITN 260	Network Security Basics	3	3 13	0.23
Ask information Systems Technology With Cyber Security Rasics 102605	with Cyber Security				characteristics specific to the targeted use. (In this case secured					
with Cyber Security Ask Information Systems Technology with Cyber					,					
Ask information Systems Technology with Cyber Security Assists As information Systems Technology with Cyber Security As information Syste		Network Security Basics		1026005		ITN 260	Network Security Basics	3	3 13	0.23
with Cyber Security AS information Systems Technology Metwork Security Basics 1026007 1026001		Network Security Rasics		1026006	·	ITN 260	Network Security Basics	:	13	0.23
Ask information bystems Technology Network Security Basics 1026007 Differentates between public and private data. Ask information bystems Technology Nith Cyber Security Wasics 1026008 Sequence and authorization between end- with Cyber Security Wasics 102600 Sequence and authorization between end- with Cyber Security Wasics 102600 Sequence and authorization between end- with Cyber Security Wasics 102600 Sequence and authorization between end- with Cyber Security Wasics 102600 Sequence and authorization between end- with Cyber Security Wasics 102600 Sequence and software configuration responsive to an implement and provided according and provided and confidentiality or regulatory or with Cyber Security Wasics 102601 Sequence and complete the security with Cyber Security Wasics 102601 Sequence and complete the security with Cyber Security Wasics 102601 Sequence and complete the security with Cyber Security Wasics 102601 Sequence and complete the security with Cyber Security Wasics 102601 Sequence and complete the security with Cyber Security Wasics 102601 Sequence and complete the security with Cyber Security Wasics 102601 Sequence and complete the security with Cyber Security Wasics 102601 Sequence and complete the security with Cyber Security Wasics 102601 Sequence and complete the security with Cyber Security Wasics 102601 Sequence and complete the security with Cyber Security Wasics 102601 Sequence and complete the security with Cyber Security Wasics 102600 Sequence and complete the security with Cyber Security Wasics 102600 Sequence and complete the security with Cyber Security Wasics 102600 Sequence and complete the security with Cyber Security Wasics 102600 Sequence and complete the security with Cyber Security Wasics 102600 Sequence and complete the security with Cyber Security Wasics 102600 Sequence and complete the security with Cyber Security Wasics 102600 Sequence and complete the security with Cyber Security Wasics 102600 Sequence and complete the security with Cyber Security Wasics 102600 Sequence		Network Security Busies		1020000		1114 200	Network Security Busies	•	, 13	0.23
with Cyber Security Ask Information Systems Technology with Cyber Security Sec		Network Security Basics		1026007	Differentiate between public and private data.	ITN 260	Network Security Basics	3	3 13	0.23
Ask Information Systems Technology with Cyber Security Ask Information Systems Technology with Cyber Security Ask Information Systems Technology with Cyber Security Ask Information Systems Information Systems Technology with Cyber Security Ask Information Systems Information Systems Technology with Cyber Security Ask Information Systems Informa	AAS Information Systems Technology	Network Security Basics		1026008	Explain the process of authentication and authorization between end-	ITN 260	Network Security Basics	ŝ	3 13	0.23
with Oper Security AS information Systems Technology with Cyber Security AS information Systems Techno					· -					
Ask Information Systems Technology with Oper Security Layers with Oper Security Layers with Oper Security Layers with Oper Security Basics and Sec		Network Security Basics		1026009		IIN 260	Network Security Basics	\$	3 13	0.23
with Opter Security Ask Information Systems Technology with Cyber Security With Cyber Security Ask Information Systems Technology with Cyber Security With C		Network Security Basics		1026010		ITN 260	Network Security Basics	:	13	0.23
with Opter Security Add Information Systems Technology with Opter Security With Opter Security Add Information Systems Technology with Opter Security With Opter Security Add Information Systems Technology with Opter Security With Opter Security Add Information Systems Technology with Opter Security With Opter		,					,			5.25
Ask Information systems Technology with Cyber Security Ask Informa	AAS Information Systems Technology	Network Security Basics		1026011	Summarize the security implications and risks for distributed IT systems.	ITN 260	Network Security Basics	\$	3 13	0.23
with Cyber Security AAS Information Systems Technology ABS Information Systems Technol										
AAS Information Systems Technology with Cyber Security Layers AAS Information Systems Technology with Cyber Security AAS Information Systems Technology with Cyber Security AAS Information Systems Technology with Cybe		Network Security Basics		1026012		ITN 260	Network Security Basics	\$	3 13	0.23
AAS Information Systems Technology with Cyber Security AAS Information Systems Techno		Network Security Rasics		1026013		ITN 260	Network Security Basics		12	0.23
resources at the enterprise level. ASS information Systems Technology with Cyber Security ASS information Systems Technology with Cyber Secu										
with Cyber Security AAS Information Systems Technology with Cyber Security CAS Information Systems Security CA		., ., .,					, ,,,,			
AAS Information Systems Technology with Cyber Security AAS Information Systems Section Security Security AAS Information Systems Section Security Security AAS Information Systems Section Security Security AAS Information Systems Se	AAS Information Systems Technology	Network Security Layers		1026605	Differentiate among various techniques for making a computer network	ITN 266	Network Security Layers	\$	6	0.50
with Cyber Security AS Information Systems Technology Principles of IS 1022004 Differentiate among data types, data transfer protocols and file characteristics specific to the targeted use. AS Information Systems Technology Principles of Information Systems 3 22 0.14 AS Information Systems Technology Principles of Information Systems 3 22 0.14 AS Information Systems Technology Principles of Information Systems 3 22 0.14 AS Information Systems Technology Principles of Information Systems 3 22 0.14 AS Information Systems Technology Principles of Information Systems 3 22 0.14										
AAS Information Systems Technology with Cyber Security Layers 1026607 Modify a system to improve data confidentiality or regulatory compliance. Network Security Layers 1026608 Summarize the security implications and risks for distributed IT systems. ITN 266 Network Security Layers 1026608 Summarize the security implications and risks for distributed IT systems. ITN 266 Network Security Layers 1026608 Summarize the security implications and risks for distributed IT systems. ITN 266 Network Security Layers 1026609 Use documentation or a knowledge base to resolve a technical challenge in an identified computing seen 102609 Use documentation or a knowledge base to resolve a technical challenge in an identified computing seen 102001 Demonstrate professional behavior in response to an ethically- with Cyber Security 102002 Describe IT procurement processes for goods and services. ITE 120 Principles of Information Systems 102003 Diagram the components of an integrated IT system. ITE 120 Principles of Information Systems 102200 Principles of IS 1022003 Diagram the components of an integrated IT system. ITE 120 Principles of Information Systems 10220 Outs 1022004 Differentiate among data types, data transfer protocols and file with Cyber Security 1022005 Differentiate among strategies for business continuity provisioning of IT ITE 120 Principles of Information Systems 10220 Outs 1022005 Differentiate among strategies for business continuity provisioning of IT ITE 120 Principles of Information Systems 10220 Outs 1022005 Differentiate among strategies for business continuity provisioning of IT ITE 120 Principles of Information Systems 10220 Outs 1022004 Differentiate among strategies for business continuity provisioning of IT ITE 120 Principles of Information Systems 10220 Outs 10220 Outs 1022005 Differentiate among strategies for business continuity provisioning of IT ITE 120 Principles of Information Systems 10220 Outs 10220 Outs 1022005 Differentiate among strategies for business continuity pr		Network Security Layers		1026606		IIN 266	Network Security Layers	\$	6	0.50
with Cyber Security AAS Information Systems Technology Principles of IS 1022004 Differentiate among data types, data transfer protocols and file characteristics specific to the targeted use. AAS Information Systems Technology Principles of Is 1022005 Differentiate among strategies for business continuity provisioning of IT 102207 Principles of Information Systems 3 6 0.50 10		Network Security Lavers		1026607		ITN 266	Network Security Lavers		6	0.50
with Cyber Security AAS Information Systems Technology Principles of Is Differentiate among data types, data transfer protocols and file with Cyber Security with Cyber Security AAS Information Systems Technology Principles of Information Systems Differentiate among strategies for business continuity provisioning of IT ITE 120 Principles of Information Systems Differentiate among strategies for business continuity provisioning of IT ITE 120 Principles of Information Systems Differentiate among strategies for business continuity provisioning of IT ITE 120 Principles of Information Systems Differentiate among strategies for business continuity provisioning of IT ITE 120 Principles of Infor							,,			
AAS Information Systems Technology with Cyber Security AAS Information Systems Technology Principles of IS 1022004 Differentiate among data types, data transfer protocols and file that are security characteristics specific to the targeted use. AAS Information Systems Technology Principles of Information Systems 3 22 0.14 ACS Information Systems Technology Principles of IS ACS Information Systems Technology Principles of Information Systems 3 22 0.14 ACS Information Systems Technology Principles of Information Systems 3 22 0.14 ACS Information Systems Technology Principles of Information Systems 3 22 0.14 ACS Information Systems Technology Principles of Information Systems 4 20 0.14 ACS Information Systems Technology Principles of Information Systems 5 20 0.14 ACS Information Systems Tech	AAS Information Systems Technology	Network Security Layers		1026608	Summarize the security implications and risks for distributed IT systems.	ITN 266	Network Security Layers	\$	6	0.50
with Cyber Security AAS Information Systems Technology Principles of IS 1022005 Differentiate among strategies for business continuity provisioning of IT ITE 120 Principles of Information Systems 3 22 0.14 22 0.14 23 0.14 24 0.14 25 0.14 26 0.14 27 0.14 28 0.14 29 0.14 20 0.14										
AAS Information Systems Technology with Cyber Security AAS Information Systems Technology with Cyber Security ASI Information Systems Technology with Cyber Security AAS Information Systems Technology Principles of IS Differentiate among data types, data transfer protocols and file characteristics specific to the targeted use. ABI Information Systems Technology Principles of Information Systems Differentiate among strategies for business continuity provisioning of IT ITE 120 Principles of Information Systems Differentiate among strategies for business continuity provisioning of IT ITE 120 Principles of Information Systems Differentiate among strategies for business continuity provisioning of IT ITE 120 Principles of Information Systems Differentiate among strategies for business continuity provisioning of IT ITE 120 Principles of Information Systems Differentiate among strategies for business continuity provisioning of IT ITE 120 Principles of Information Systems Differentiate among strategies for business continuity provisioning of IT ITE 120 Principles of Information Systems Differentiate among strategies for business continuity provisioning of IT ITE 120 Principles of Information Systems Differentiate among strategies for business continuity provisioning of IT ITE 120 Principles of Information Systems Differentiate among strategies for	, ,,	Network Security Layers		1026609		ITN 266	Network Security Layers	3	6	0.50
with Cyber Security AAS Information Systems Technology Principles of IS Differentiate among data types, data transfer protocols and file with Cyber Security with Cyber Security AAS Information Systems Technology Principles of Information Systems Differentiate among strategies for business continuity provisioning of IT ITE 120 Principles of Information Systems Differentiate among strategies for business continuity provisioning of IT ITE 120 Principles of Information Systems Differentiate among strategies for business continuity provisioning of IT ITE 120 Principles of Information Systems Differentiate among strategies for business continuity provisioning of IT ITE 120 Principles of Information Systems Differentiate among strategies for business continuity provisioning of IT ITE 120 Principles of Information Systems Differentiate among strategies for business continuity provisioning of IT ITE 120 Principles of Information Systems Differentiate among strategies for business continuity provisioning of IT ITE 120 Principles of Information Systems Differentiate among strategies for business continuity provisioning of ITE 120 Principles of Information Systems Differentiate among strategies for business continuity provisioning of ITE 120 Principles of Information Systems Differentiate among s		Principles of IS		1022001		ITF 120	Principles of Information Systems	:	3 22	0.14
with Cyber Security AAS Information Systems Technology Principles of IS 102204 Differentiate among data types, data transfer protocols and file that transfer protocols an		· maples or is		1022001		120	Timespies of information systems	•	, ==	0.11
AAS Information Systems Technology with Cyber Security AAS Information Systems Technology with Cyber Security Principles of IS 102203 Diagram the components of an integrated IT system. 102204 Differentiate among data types, data transfer protocols and file with Cyber Security AAS Information Systems Technology AAS Information Systems Technology Principles of IS 102204 Differentiate among data types, data transfer protocols and file with Cyber Security AAS Information Systems Technology Principles of Is Principles of Information Systems Principles of Information Systems Principles of Information Systems Differentiate among strategies for business continuity provisioning of IT Principles of Information Systems Principles of Information Systems Principles of Information Systems Differentiate among strategies for business continuity provisioning of IT Principles of Information Systems Principles of Information Systems Differentiate among strategies for business continuity provisioning of IT Principles of Information Systems Differentiate among strategies for business continuity provisioning of IT Principles of Information Systems Differentiate among strategies for business continuity provisioning of IT Principles of Information Systems Differentiate among strategies for business continuity provisioning of IT Differentiate among strategies for business continuity provisioning of IT Differentiate among strategies for business continuity provisioning of IT Differentiate among strategies for business continuity provisioning of IT Differentiate among strategies for business continuity provisioning of IT Differentiate among strategies for business continuity provisioning of IT Differentiate among strategies for business continuity provisioning of IT Differentiate among strategies for business continuity provisioning of IT Differentiate among strategies for business continuity provisioning of IT Differentiate among strategies for business continuity provisioning of IT Differentiate		Principles of IS		1022002		ITE 120	Principles of Information Systems		3 22	0.14
with Cyber Security AAS Information Systems Technology Principles of IS 102204 Differentiate among data types, data transfer protocols and file the targeted use. AAS Information Systems Technology Principles of IS 102205 Differentiate among strategies for business continuity provisioning of IT IE 120 Principles of Information Systems 3 22 0.14										
AAS Information Systems Technology with Cyber Security AAS Information Systems Technology with Cyber Security AAS Information Systems Technology Principles of IS 102004 Differentiate among data types, data transfer protocols and file to characteristics specific to the targeted use. AAS Information Systems Technology Principles of IS 102005 Differentiate among strategies for business continuity provisioning of IT ITE 120 Principles of Information Systems 3 22 0.14		Principles of IS		1022003	Diagram the components of an integrated IT system.	ITE 120	Principles of Information Systems		3 22	0.14
with Cyber Security AAS Information Systems Technology Principles of IS characteristics specific to the targeted use. Differentiate among strategies for business continuity provisioning of IT ITE 120 Principles of Information Systems 3 22 0.14		Principles of IS		1022004	Differentiate among data types, data transfer protocols and file	ITE 120	Principles of Information Systems		22	0.14
AAS Information Systems Technology Principles of IS 1022005 Differentiate among strategies for business continuity provisioning of IT ITE 120 Principles of Information Systems 3 22 0.14				_022304			spics or involving our systems		22	0.14
with Cyber Security resources at the enterprise level.	AAS Information Systems Technology	Principles of IS		1022005	Differentiate among strategies for business continuity provisioning of IT	ITE 120	Principles of Information Systems	3	3 22	0.14
	with Cyber Security				resources at the enterprise level.					

			Comptencyl					TotalCompetenciesIn	CompetencyCreditEq
ProgName	CompetencyDomain	CompetencySubDomain	d	CompetencyName	Course	CourseDesc	TotalCourseCred	Course	uivalents
AAS Information Systems Technology	Principles of IS		1022006	Differentiate among various operating systems.	ITE 120	Principles of Information Systems	\$	3 22	0.14
with Cyber Security AAS Information Systems Technology	Principles of IS		1022007	Differentiate between public and private data.	ITE 120	Principles of Information Systems	:	3 22	0.14
with Cyber Security	· · · · · · · · · · · · · · · · · · ·		1022007	billerentiate between pablic and private data.	120	Trinciples of innormation systems	•	,	0.11
AAS Information Systems Technology	Principles of IS		1022008	Discuss issues relevant to dealing with very large data sets, both	ITE 120	Principles of Information Systems	\$	3 22	0.14
with Cyber Security	Drinnings of IC		1022000	structured and unstructured. Discuss significant trends and emerging technologies and their impact on	ITE 120	Deinsialas of Information Contant		22	0.14
AAS Information Systems Technology with Cyber Security	Principles of IS		1022009	our global society.	IIE 120	Principles of Information Systems	\$	3 22	0.14
AAS Information Systems Technology	Principles of IS		1022010	Discuss software development methodologies.	ITE 120	Principles of Information Systems		3 22	0.14
with Cyber Security									
AAS Information Systems Technology	Principles of IS		1022011	Explain the process of authentication and authorization between end-	ITE 120	Principles of Information Systems	\$	3 22	0.14
with Cyber Security AAS Information Systems Technology	Principles of IS		1022012	user devices and computing network resources. Identify a variety of assistive or adaptive technologies and universal	ITE 120	Principles of Information Systems	3	3 22	0.14
with Cyber Security	Timelples of 15		1022012	design considerations.	112 120	Trinciples of information systems	•	, 22	0.14
AAS Information Systems Technology	Principles of IS		1022013	Identify a variety of enterprise-level digital storage technologies.	ITE 120	Principles of Information Systems	3	3 22	0.14
with Cyber Security									
AAS Information Systems Technology with Cyber Security	Principles of IS		1022014	Identify basic components of an end-user IT system.	ITE 120	Principles of Information Systems	į	3 22	0.14
AAS Information Systems Technology	Principles of IS		1022015	Summarize life-cycle strategies for replacement, reuse, recycling IT	ITE 120	Principles of Information Systems	3	3 22	0.14
with Cyber Security				technology and resources.		, , , , , , , , , , , , , , , , , , , ,			
AAS Information Systems Technology	Principles of IS		1022016	Summarize strategies to support or train users with their IT resources.	ITE 120	Principles of Information Systems	É	3 22	0.14
with Cyber Security	Delevision of 10		4022047	Comment of the difference of the comment of the com	ITE 420	District of the country of the country of		22	0.44
AAS Information Systems Technology with Cyber Security	Principles of IS		1022017	Summarize the differences among various programming languages.	ITE 120	Principles of Information Systems	á	3 22	0.14
AAS Information Systems Technology	Principles of IS		1022018	Summarize the implications of various cloud computing models.	ITE 120	Principles of Information Systems		3 22	0.14
with Cyber Security									
AAS Information Systems Technology	Principles of IS		1022019	Summarize the role of IT in supporting the mission and goals of an	ITE 120	Principles of Information Systems	3	3 22	0.14
with Cyber Security AAS Information Systems Technology	Principles of IS		1022020	organization. Summarize the security implications and risks for distributed IT systems.	ITE 120	Principles of Information Systems	3	3 22	0.14
with Cyber Security	Principles of 13		1022020	Summarize the security implications and risks for distributed it systems.	11E 120	Principles of information systems	•	22	0.14
AAS Information Systems Technology	Principles of IS		1022021	Use a variety of practices for making end-user systems secure.	ITE 120	Principles of Information Systems	ŝ	3 22	0.14
with Cyber Security									
AAS Information Systems Technology	Principles of IS		1022022	Use data analytics to support decision making for a given scenario.	ITE 120	Principles of Information Systems	\$	3 22	0.14
with Cyber Security AAS Information Systems Technology	Software Design		1020001	Demonstrate the techniques of defensive programming and secure	ITP 100	Software Design	3	Α Δ	0.75
with Cyber Security	Software Besign		1020001	coding.	100	Software Sessign	•		0.75
AAS Information Systems Technology	Software Design		1020002	Use a programming or a scripting language to solve a problem.	ITP 100	Software Design	É	3 4	0.75
AAS Information Systems Technology	Software Design		1020003	Use communication, negotiation, and collaboration skills as a member of	ITP 100	Software Design	\$	3 4	0.75
with Cyber Security AAS Information Systems Technology	Software Design		1020004	a diverse team. Use documentation or a knowledge base to resolve a technical challenge	ITP 100	Software Design		3 4	0.75
with Cyber Security	Software Besign		1020001	in an identified computing scenario.	100	Software Sessign	•		0.75
AAS Information Systems Technology	System Analysis		1025101	$\label{lem:carry} \textbf{Carry out trouble-shooting strategies for resolving an identified end-user}$	ITP 251	Systems Analysis and Design	4	27	0.15
with Cyber Security	Create and Amelicain		1025102	IT problem.	ITD 251	Contains Applicate and Design	4	27	0.15
AAS Information Systems Technology with Cyber Security	System Analysis		1025102	Demonstrate best practices for designing end-user computing interfaces.	1117 251	Systems Analysis and Design	2	1 27	0.15
AAS Information Systems Technology	System Analysis		1025103	Demonstrate professional behavior in response to an ethically-	ITP 251	Systems Analysis and Design	4	27	0.15
with Cyber Security				challenging scenario in computing					
AAS Information Systems Technology AAS Information Systems Technology	System Analysis		1025104 1025105	Describe IT procurement processes for goods and services.	ITP 251	Systems Analysis and Design	2		0.15
with Cyber Security	System Analysis		1025105	Describe the attitudes, knowledge and abilities associated with quality customer service.	ITP 251	Systems Analysis and Design	2	27	0.15
AAS Information Systems Technology	System Analysis		1025106	Describe the data management activities associated with the data	ITP 251	Systems Analysis and Design	4	27	0.15
with Cyber Security				lifecycle.					
AAS Information Systems Technology	System Analysis		1025107	Diagram a database design based on an identified scenario.	ITP 251	Systems Analysis and Design	4		0.15
AAS Information Systems Technology AAS Information Systems Technology	System Analysis System Analysis		1025108 1025109	Diagram the components of an integrated IT system. Diagram the phases of the Secure Software Development Lifecycle.'	ITP 251 ITP 251	Systems Analysis and Design Systems Analysis and Design	2	1 27 1 27	0.15 0.15
with Cyber Security	System Analysis		1023103	biagram the phases of the secure software bevelopment enceyere.	111 231	Systems Analysis and Design			0.15
AAS Information Systems Technology	System Analysis		1025110	Differentiate among various techniques for making a computer network	ITP 251	Systems Analysis and Design	4	27	0.15
with Cyber Security				secure.					
AAS Information Systems Technology AAS Information Systems Technology	System Analysis System Analysis		1025111 1025112	Discuss software development methodologies. Identify a variety of assistive or adaptive technologies and universal	ITP 251 ITP 251	Systems Analysis and Design Systems Analysis and Design	4	27	0.15 0.15
with Cyber Security	System Analysis		1025112	design considerations.	111 231	Systems Analysis and Design	•	21	0.15
AAS Information Systems Technology	System Analysis		1025113	Identify a variety of enterprise-level digital storage technologies.	ITP 251	Systems Analysis and Design	4	27	0.15
with Cyber Security									
AAS Information Systems Technology	System Analysis		1025114	Identify basic components of an end-user IT system.	ITP 251	Systems Analysis and Design	4	27	0.15
AAS Information Systems Technology AAS Information Systems Technology	System Analysis System Analysis		1025115 1025116	Identify database administration tasks. Implement a hardware and software configuration responsive to an	ITP 251 ITP 251	Systems Analysis and Design Systems Analysis and Design	2		0.15 0.15
with Cyber Security	System Analysis		1023110	identified scenario.	111 251	Systems Analysis and Design			0.15
AAS Information Systems Technology	System Analysis		1025117	Modify a system to improve data confidentiality or regulatory	ITP 251	Systems Analysis and Design	4	27	0.15
with Cyber Security				compliance.					
AAS Information Systems Technology with Cyber Security	System Analysis		1025118	Produce technical documentation responsive to an identified computing scenario.	IFP 251	Systems Analysis and Design	4	1 27	0.15
AAS Information Systems Technology	System Analysis		1025119	Summarize life-cycle strategies for replacement, reuse, recycling IT	ITP 251	Systems Analysis and Design	4	27	0.15
with Cyber Security				technology and resources.		,			
AAS Information Systems Technology	System Analysis		1025120	Summarize strategies to support or train users with their IT resources.	ITP 251	Systems Analysis and Design	4	27	0.15
with Cyber Security									

			Comptencyl					TotalCompetenciesIn	
	CompetencyDomain	CompetencySubDomain	d	CompetencyName	Course	CourseDesc	TotalCourseCred	Course	uivalents
	System Analysis		1025121 1025122	Summarize the implications of various cloud computing models.	ITP 251	Systems Analysis and Design Systems Analysis and Design	4	27 27	0.15
with Cyber Security	System Analysis		1025122	Summarize the role of IT in supporting the mission and goals of an organization.	ITP 251	Systems Analysis and Design	4	27	0.15
	System Analysis		1025123	Use a programming or a scripting language to share data across an	ITP 251	Systems Analysis and Design	4	27	0.15
with Cyber Security	5,550		1025125	integrated IT system.	251	Systems / marysis and Besign			0.13
	System Analysis		1025124	Use a programming or a scripting language to solve a problem.	ITP 251	Systems Analysis and Design	4	27	0.15
AAS Information Systems Technology S	System Analysis		1025125	Use communication, negotiation, and collaboration skills as a member of	ITP 251	Systems Analysis and Design	4	27	0.15
with Cyber Security				a diverse team.					
AAS Information Systems Technology S	System Analysis		1025126	Use data analytics to support decision making for a given scenario.	ITP 251	Systems Analysis and Design	4	27	0.15
with Cyber Security									
	System Analysis		1025127	Use documentation or a knowledge base to resolve a technical challenge	ITP 251	Systems Analysis and Design	4	27	0.15
with Cyber Security	Web Book Barter		4024002	in an identified computing scenario.	ITD 440	Web Beer Beeter	2		0.60
,	Web Page Design		1021002	Demonstrate best practices for designing end-user computing interfaces.	HD 110	Web Page Design	3	5	0.60
with Cyber Security AAS Information Systems Technology V	Web Page Design		1021003	Document the web site specifications	ITD 110	Web Page Design	3	5	0.60
	Web Page Design		1021003	Use the FTP client to transfer files	ITD 110	Web Page Design	3	5	0.60
	Web Page Design		1021005	Use the W3C Validator	ITD 110	Web Page Design	3	5	0.60
	Database Fundamentals		1023001	Identify database administration tasks.	ITD 130	Database Fundamentals	3	8	0.38
with Networking Specialist									
AAS Information Systems Technology	Database Fundamentals		1023002	Describe the data management activities associated with the data	ITD 130	Database Fundamentals	3	8	0.38
with Networking Specialist				lifecycle.					
	Database Fundamentals		1023003	Diagram a database design based on an identified scenario.	ITD 130	Database Fundamentals	3	8	0.38
with Networking Specialist									
	Database Fundamentals		1023004	Differentiate among data types, data transfer protocols and file	ITD 130	Database Fundamentals	3	8	0.38
with Networking Specialist	Database Fundamentals		4022005	characteristics specific to the targeted use.	ITD 420	Database 5 and associate	2		0.20
	Database Fundamentais		1023005	Discuss applications of data analytics.	ITD 130	Database Fundamentals	3	8	0.38
with Networking Specialist AAS Information Systems Technology D	Database Fundamentals		1023006	Discuss data governance and its implications for users as well as IT	ITD 130	Database Fundamentals	3	0	0.38
with Networking Specialist	Database i unuamentais		1023000	professionals.	110 130	Database i dildamentais	3	8	0.38
	Database Fundamentals		1023007	Discuss issues relevant to dealing with very large data sets, both	ITD 130	Database Fundamentals	3	8	0.38
with Networking Specialist				structured and unstructured.					
AAS Information Systems Technology D	Database Fundamentals		1023008	Produce simple database queries.	ITD 130	Database Fundamentals	3	8	0.38
with Networking Specialist									
AAS Information Systems Technology L	Linux OS		1027001	Demonstrate the techniques of defensive programming and secure	ITN 170	Linux System Administration	3	2	1.50
with Networking Specialist				coding.					
	Linux OS		1027002	Implement an application of virtualization.	ITN 170	Linux System Administration	3	2	1.50
with Networking Specialist									
	Microcomputer OS		1020601	Carry out trouble-shooting strategies for resolving an identified end-user	IIN 106	Microcomputer Operating	3	9	0.33
with Networking Specialist AAS Information Systems Technology N	Microcomputer OS		1020602	IT problem. Describe the attitudes, knowledge and abilities associated with quality	ITN 106	Systems Microcomputer Operating	3	9	0.33
with Networking Specialist	wilci ocomputer 03		1020002	customer service.	11N 100	Systems	3	9	0.55
	Microcomputer OS		1020603	Differentiate among various operating systems.	ITN 106	Microcomputer Operating	3	9	0.33
with Networking Specialist				0 · · · · · · · · · · · · · · · · · · ·		Systems			
AAS Information Systems Technology M	Microcomputer OS		1020604	Explain the process of authentication and authorization between end-	ITN 106	Microcomputer Operating	3	9	0.33
with Networking Specialist				user devices and computing network resources.		Systems			
AAS Information Systems Technology	Microcomputer OS		1020605	Implement an application of virtualization.	ITN 106	Microcomputer Operating	3	9	0.33
with Networking Specialist						Systems			
	Microcomputer OS		1020606	Summarize the tenets of ethics and professional behavior promoted by	ITN 106	Microcomputer Operating	3	9	0.33
with Networking Specialist	N		4020007	international computing societies	ITNI 40C	Systems	2	0	0.22
-	Microcomputer OS		1020607	Use a variety of practices for making end-user systems secure.	ITN 106	Microcomputer Operating	3	9	0.33
with Networking Specialist AAS Information Systems Technology N	Microcomputer OS		1020608	Use communication, negotiation, and collaboration skills as a member of	ITN 106	Systems Microcomputer Operating	3	9	0.33
with Networking Specialist			2020000	a diverse team.	100	Systems	3	9	0.55
	Microcomputer OS		1020609	Use documentation or a knowledge base to resolve a technical challenge	ITN 106	Microcomputer Operating	3	9	0.33
with Networking Specialist				in an identified computing scenario.		Systems			2.33
	Network Adminstration		1022201	Differentiate among various operating systems.	ITN 200	Administration of Network	3	3	1.00
with Networking Specialist						Resources			
AAS Information Systems Technology	Network Adminstration		1022202	Differentiate among various techniques for making a computer network	ITN 200	Administration of Network	3	3	1.00
with Networking Specialist				secure.		Resources			
	Network Adminstration		1022203	Identify a variety of enterprise-level digital storage technologies.	ITN 200	Administration of Network	3	3	1.00
with Networking Specialist						Resources			0.10
-	Network Concepts		1020101	Carry out basic computer network troubleshooting techniques	ITN 101	Introduction to Network	3	19	0.16
with Networking Specialist	Notwork Concents		1020102	Carry out trouble-shooting strategies for resolving an identified end-user	ITNI 101	Concepts Introduction to Notwork	3	19	0.16
AAS Information Systems Technology with Networking Specialist	Network Concepts		1020102	Troblem.	11N 1U1	Introduction to Network Concepts	3	19	0.16
	Network Concepts		1020103	Demonstrate the techniques of defensive programming and secure	ITN 101	Introduction to Network	3	19	0.16
with Networking Specialist			_0_0103	coding	101	Concepts	,	15	0.10
	Network Concepts		1020104	Describe the attitudes, knowledge and abilities associated with quality	ITN 101	Introduction to Network	3	19	0.16
with Networking Specialist				customer service		Concepts			
	Network Concepts		1020105	Describe the layers, protocols, and components of the OSI model	ITN 101	Introduction to Network	3	19	0.16
with Networking Specialist						Concepts			
	Network Concepts		1020106	Diagram the components of an integrated IT system	ITN 101	Introduction to Network	3	19	0.16
with Networking Specialist						Concepts			
-	Network Concepts		1020107	Differentiate among data types, data transfer protocols and file	ITN 101	Introduction to Network	3	19	0.16
with Networking Specialist				characteristics specified to the targeted use		Concepts			

Company of the comp				Comptencyl						CompetencyCreditEq
Martine processor Martine Courts M			CompetencySubDomain	1020108						
March Control Section Control Contro		Network Concepts		1020108		1114 101		`	, 13	0.10
Minimization Septimal		Network Concepts		1020109		ITN 101		3	19	0.16
Manufacture special believes 1	with Networking Specialist						Concepts			
Manuscript September 1999 1999		Network Concepts		1020110		ITN 101		3	19	0.16
An in the content plane An in the conten	• •	National Commute		1020111		ITN 101			10	0.16
September Sept		Network Concepts		1020111		IIN 101		5	3 19	0.16
March Security Secu		Network Concepts		1020112	,	ITN 101		:	19	0.16
Section Company Comp								·		
March Control (September 1999)	AAS Information Systems Technology	Network Concepts		1020113	Identify a variety of enterprise-level digital storage technologies	ITN 101	Introduction to Network	3	19	0.16
Security S										
Manusche Spreams Personal Spreams Pers	, ,,	Network Concepts		1020114		ITN 101		Ę	19	0.16
March Enteroning Specials March Concepts March Conc		Natwork Concents		1020115		ITN 101			10	0.16
March Marc	,	Network concepts		1020113	Summarize the now of data through a computer network scenario	1114 101		`	, 19	0.10
Marchestering bytems (selected) Marc		Network Concepts		1020116	Summarize the implications of various cloud computing models	ITN 101		5	19	0.16
Machine Control (Security Controlling Machine Control (Security Controlling Machine Control (Security Controlling Machine Control (Security Controlling Machine Contro	with Networking Specialist						Concepts			
About Commerce Systems Provided By Michael Control (1999) About		Network Concepts		1020117	Summarize the security implications and risk for distributed IT systems	ITN 101		\$	19	0.16
International potential (Controlled Special Controlled Special Contr		Natural Concents		1020119	Summarize the tenets of othics and professional heliaujor promoted by	ITN 101			10	0.16
All professions of patients federated by the Memory Responsible of t		Network Concepts		1020116		11N 101		S	, 19	0.16
Company Comp		Network Concepts		1020119		ITN 101		3	19	0.16
Section Sect		·			, i i					
Microscopies Technology White Researching Societist Microscopies Techn		Network Security Basics		1026001		ITN 260	Network Security Basics	3	13	0.23
March Internation Systems Technology Control March Security Basics 12500		Not and Consider Product		1020002		ITN 260	Note and Company Desires		42	0.22
Again the promoposate of an integrated iff speem used to ceaser the mining of the speep. And integrated iff speem used to cease the mining of the speep. And integrated iff speem used to cease the mining of the speep. And integrated iff speem used to speep. And integrated integrated in the little state of		Network Security Basics		1026002	<u> </u>	IIN 260	Network Security Basics	\$	3 13	0.23
Second control Seco		Network Security Basics		1026003		ITN 260	Network Security Basics		13	0.23
Marcher (1995) Control (1995) Cont		,					,	·	-	-
As information Systems Technology with Network Security Basics 1020000 102000 102000 102000 102000 102000 102000 102000 102000 1020000 102000 102000 1020000 1020000 1020000 1020000 1020000 10200000 1020000 10200000 10200000 10200000000	AAS Information Systems Technology	Network Security Basics		1026004	Differentiate among data types, data transfer protocols and file	ITN 260	Network Security Basics	3	13	0.23
Ask Information Systems Technology Section Network Security Basics 1200000 1200000 1200000 1200000 1200000 1200000 1200000 1200	with Networking Specialist				-					
A Februaries Speciality A Februaries and Programme Referending A Februar	AAC I of a constitute Containing To the other	Not and Consider Product		1020005		ITN 260	Not and Consider Desire		42	0.22
ASA information Systems Technology (and in Network Security Pasies) 102606 102607 102		Network Security Basics		1026005		11N 260	Network Security Basics	5	3 13	0.23
Microaring Specialist	0 1	Network Security Basics		1026006		ITN 260	Network Security Basics	3	13	0.23
White-Networking Specialist Assistance Specialist		·			secure.					
AS Information Systems Technology with Networks Security Basics 20,000	AAS Information Systems Technology	Network Security Basics		1026007	Differentiate between public and private data.	ITN 260	Network Security Basics	į	13	0.23
with Networking Specialist Als Information Systems Technology										
Ask Information Systems Technology with Networking Specialist		Network Security Basics		1026008		ITN 260	Network Security Basics	3	13	0.23
Mit Networking Specialist AS information Systems Technology With Networking Specialist AS info	- 1	Network Security Basics		1026009		ITN 260	Network Security Basics		13	0.23
Mich Networking Specialist Als Information Systems Technology With Networking Specialist Als Information Systems Technology		,,					,			
A&S Information Systems Technology with Networking Specialist A&S Information Systems Techno	AAS Information Systems Technology	Network Security Basics		1026010	Modify a system to improve data confidentiality or regulatory	ITN 260	Network Security Basics	\$	13	0.23
with Networking Specialist Als Information Systems Technology										
A&S information Systems Technology with Networking Specialist AAS information Systems Technology of State		Network Security Basics		1026011	Summarize the security implications and risks for distributed IT systems.	ITN 260	Network Security Basics	3	13	0.23
with Networking Specialist A&S information Systems Technology		Network Security Basics		1026012	Summarize the tenets of ethics and professional behavior promoted by	ITN 260	Network Security Basics		13	0.23
with Networking Specialist AAS Information Systems Technology		Network Security Busies		1020012		200	network Security Busies		, 15	0.23
AAS Information Systems Technology with Networking Specialist	AAS Information Systems Technology	Network Security Basics		1026013	Use a variety of practices for making end-user systems secure.	ITN 260	Network Security Basics	3	13	0.23
with Networking Specialist AAS Information Systems Technology AAS Information Systems Technology with Networking Specialist AAS Information Systems Technology AAS Information Systems Technology Principles of IS Demonstrate professional behavior in response to an ethically in response to an ethically in respo	0 1									
AAS Information Systems Technology with Networking Specialist		PCs & Troubleshooting		1020701		ITN 107		3	5	0.60
with Networking Specialist AAS Information Systems Technology with Networking Specialist CAS Information Systems Technology		PCs & Troubleshooting		1020702		ITN 107	_	:	5	0.60
with Networking Specialist AAS Information Systems Technology		r es a rroublesmouring		1020702		107			,	0.00
AAS Information Systems Technology with Networking Specialist AAS Information Systems Techno	AAS Information Systems Technology	PCs & Troubleshooting		1020703	Identify basic components of an end-user IT system.	ITN 107	Personal Computer Hardware and	3	5	0.60
with Networking Specialist AAS Information Systems Technology Principles of IS Differentiate among various operating systems. Principles of Information Systems Differentiate among various operating systems. Principles of Information Systems AAS Information Systems Technology Principles of Information Systems Differentiate among various operating systems. Principl										
AAS Information Systems Technology with Networking Specialist AS Information Systems Technology Principles of IS Information Systems Technology With Networking Specialist AS Information Systems Technology Principles of IS Information Systems Technology Principles of IS Information Systems Interview Inter		PCs & Troubleshooting		1020704		ITN 107		3	5	0.60
with Networking Specialist AAS Information Systems Technology Principles of IS 1022006 Differentiate among various operating systems. 1022007 Differentiate among various operating va		PCs & Troubleshooting		1020705		ITN 107		:	. 5	0.60
with Networking Specialist AAS Information Systems Technology Principles of IS 1022006 Differentiate among various operating systems. ITE 120 Principles of Information Systems 3 22 0.14 AAS Information Systems Technology Principles of Information Systems 3 22 0.14 AAS Information Systems Technology Principles of Information Systems 3 22 0.14 AAS Information Systems Technology Principles of Information Systems 3 22 0.14 AAS Information Systems Technology Principles of Information Systems 3 22 0.14 AAS Information Systems Technology Principles of Information Systems 3 22 0.14 AAS Information Systems Technology Principles of Information Systems 3 22 0.14 AAS Information Systems Technology Principles of Information Systems 3 22 0.14 AAS Information Systems Technology Principles of Information Systems 3 22 0.14 AAS Information Systems Technology Principles of Information Systems 3 2		Tes & Troubleshooting		1020703		1114 107			, J	0.00
AAS Information Systems Technology with Networking Specialist AAS Information Systems Technology Principles of IS 1022007 Differentiate among various operating systems. 1022007 Differentiate between public and private data. 1022008 Differentiate among various operating Systems 1022009 Differentiate among various operating Systems 1022009 Principles of Information S		Principles of IS		1022001		ITE 120			3 22	0.14
with Networking Specialist AAS Information Systems Technology Principles of IS 1022006 Differentiate among various operating systems. Differentiate among various operating systems. TE 120 Principles of Information Systems 3 22 0.14 Principles of Information Systems 3 22 0.14 AAS Information Systems Technology Principles of Information Systems 3 22 0.14 AAS Information Systems Technology Principles of Information Systems 3 22 0.14 AAS Information Systems Technology Principles of Information Systems 3 22 0.14 AAS Information Systems Technology Principles of Information Systems 3 22 0.14 AAS Information Systems Technology Principles of Information Systems 3 22 0.14 AAS Information Systems Technology Principles of Information Systems 3 22 0.14 AAS Information Systems Technology Principles of Information Systems 3 22 0.14										
AAS Information Systems Technology with Networking Specialist AAS Information Systems Technology Principles of IS Differentiate among strategies for business continuity provisioning of IT resources at the enterprise level. TIE 120 Principles of Information Systems TE 120 Principles of Information Systems AS Information Systems Technology Principles of Is Differentiate among various operating systems. TIE 120 Principles of Information Systems TIE 120 Principles of Information Systems TE 120 Principles of Information Systems Differentiate among various operating systems. TIE 120 Principles of Information Systems Differentiate among various operating systems. TIE 120 Principles of Information Systems Differentiate among various operating systems. TIE 120 Principles of Information Systems Differentiate among various operating systems. DIFE 120 Principles of Information Systems DIF		Principles of IS		1022002	Describe IT procurement processes for goods and services.	ITE 120	Principles of Information Systems		22	0.14
with Networking Specialist AAS Information Systems Technology Principles of IS INTE 120 Principles of Information Systems INTE 120 Principles of Information Systems AS Information Systems Technology Principles of Information Systems INTE 120 Principles of Information Systems AS Information Systems Technology Principles of Information Systems INTE 120 Principles of Information Systems AS Information Systems Technology Principles of Information Systems INTE 120 Principles		Principles of IS		1022003	Diagram the components of an integrated IT system	ITE 120	Principles of Information Systems		22	0.14
AAS Information Systems Technology with Networking Specialist AAS Information Systems Technology Principles of IS 1022005 Differentiate among various operating systems. 1022006 Differentiate among various operating systems. 1022006 Differentiate among various operating systems. 1022006 Differentiate among various operating systems. 1022007 Differentiate among various operating systems. 1022007 Differentiate among various operating systems. 1022007 Differentiate among various operating systems. 102207 Differentiate among various o		· · · · · · · · · · · · · · · · · · ·		1022003	onegram are components of an integrated it system.	.12.120	apics of information systems			0.14
AAS Information Systems Technology with Networking Specialist AAS Information Systems Technology with Networking Specialist AAS Information Systems Technology AS Information Systems Technology Principles of IS 102205 102206 102207 1		Principles of IS		1022004	Differentiate among data types, data transfer protocols and file	ITE 120	Principles of Information Systems		3 22	0.14
with Networking Specialist AAS Information Systems Technology with Networking Specialist AAS Information Systems Technology with Networking Specialist AAS Information Systems Technology Principles of IS AAS Information Systems Technology Principles of IS Differentiate between public and private data. ITE 120 Principles of Information Systems 3 22 0.14	with Networking Specialist				characteristics specific to the targeted use.					
AAS Information Systems Technology with Networking Specialist AAS Information Systems Technology of IS 1022006 Differentiate among various operating systems. TE 120 Principles of Information Systems 3 22 0.14 AAS Information Systems Technology Principles of IS 1022007 Differentiate among various operating systems. TE 120 Principles of Information Systems 3 22 0.14		Principles of IS		1022005		ITE 120	Principles of Information Systems	3	3 22	0.14
with Networking Specialist AAS Information Systems Technology Principles of IS 1022007 Differentiate between public and private data. ITE 120 Principles of Information Systems 3 22 0.14		Principles of IS		1022006	·	ITE 120	Principles of Information Systems		22	0.14
AAS Information Systems Technology Principles of IS 1022007 Differentiate between public and private data. ITE 120 Principles of Information Systems 3 22 0.14		Findples of 13		1022006	omerentiate among various operating systems.	11E 120	rinciples of information systems		, 22	0.14
		Principles of IS		1022007	Differentiate between public and private data.	ITE 120	Principles of Information Systems	3	3 22	0.14

			Comptencyl					TotalCompetenciesIn	
ProgName AAS Information Systems Technology	CompetencyDomain Principles of IS	CompetencySubDomain	d 1022008	CompetencyName Discuss issues relevant to dealing with very large data sets, both	Course ITE 120	CourseDesc Principles of Information Systems	TotalCourseCred	Course 22	uivalents 0.14
with Networking Specialist	Principles of is		1022008	structured and unstructured.	11E 120	Principles of information systems	3	22	0.14
AAS Information Systems Technology	Principles of IS		1022009	Discuss significant trends and emerging technologies and their impact on	ITE 120	Principles of Information Systems	3	22	0.14
with Networking Specialist				our global society.					
AAS Information Systems Technology	Principles of IS		1022010	Discuss software development methodologies.	ITE 120	Principles of Information Systems	3	22	0.14
with Networking Specialist AAS Information Systems Technology	Principles of IS		1022011	Explain the process of authentication and authorization between end-	ITE 120	Principles of Information Systems	3	22	0.14
with Networking Specialist				user devices and computing network resources.		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
AAS Information Systems Technology	Principles of IS		1022012	Identify a variety of assistive or adaptive technologies and universal	ITE 120	Principles of Information Systems	3	22	0.14
with Networking Specialist AAS Information Systems Technology	Principles of IS		1022013	design considerations. Identify a variety of enterprise-level digital storage technologies.	ITE 120	Principles of Information Systems	3	22	0.14
with Networking Specialist	Findples of 13		1022013	identity a variety of enterprise-level digital storage technologies.	111 120	Frinciples of Information Systems	3	22	0.14
AAS Information Systems Technology	Principles of IS		1022014	Identify basic components of an end-user IT system.	ITE 120	Principles of Information Systems	3	22	0.14
with Networking Specialist									
AAS Information Systems Technology with Networking Specialist	Principles of IS		1022015	Summarize life-cycle strategies for replacement, reuse, recycling IT technology and resources.	ITE 120	Principles of Information Systems	3	22	0.14
AAS Information Systems Technology	Principles of IS		1022016	Summarize strategies to support or train users with their IT resources.	ITE 120	Principles of Information Systems	3	22	0.14
with Networking Specialist									
AAS Information Systems Technology	Principles of IS		1022017	Summarize the differences among various programming languages.	ITE 120	Principles of Information Systems	3	22	0.14
with Networking Specialist AAS Information Systems Technology	Principles of IS		1022018	Summarize the implications of various cloud computing models.	ITE 120	Principles of Information Systems	3	22	0.14
with Networking Specialist	· · · · · · · · · · · · · · · · · · ·		1022010	Sammarize the implications of various cloud compating models.	120	r morpies or morniación systems	Ĭ		0.11
AAS Information Systems Technology	Principles of IS		1022019	Summarize the role of IT in supporting the mission and goals of an	ITE 120	Principles of Information Systems	3	22	0.14
with Networking Specialist	Principles of IS		1022020	organization. Summarize the security implications and risks for distributed IT systems.	ITE 120	Principles of Information Systems	•	22	0.14
AAS Information Systems Technology with Networking Specialist	Principles of 15		1022020	Summarize the security implications and risks for distributed it systems.	116 120	Principles of information systems	3	22	0.14
AAS Information Systems Technology	Principles of IS		1022021	Use a variety of practices for making end-user systems secure.	ITE 120	Principles of Information Systems	3	22	0.14
with Networking Specialist									
AAS Information Systems Technology with Networking Specialist	Principles of IS		1022022	Use data analytics to support decision making for a given scenario.	ITE 120	Principles of Information Systems	3	22	0.14
	Software Design		1020001	Demonstrate the techniques of defensive programming and secure	ITP 100	Software Design	3	4	0.75
with Networking Specialist				coding.					
AAS Information Systems Technology	Software Design		1020002	Use a programming or a scripting language to solve a problem.	ITP 100	Software Design	3	4	0.75
with Networking Specialist AAS Information Systems Technology	Software Design		1020003	Use communication, negotiation, and collaboration skills as a member of	ITP 100	Software Design	3	4	0.75
with Networking Specialist				a diverse team.				·	•
AAS Information Systems Technology	Software Design		1020004	Use documentation or a knowledge base to resolve a technical challenge	ITP 100	Software Design	3	4	0.75
with Networking Specialist AAS Information Systems Technology	System Analysis		1025101	in an identified computing scenario. Carry out trouble-shooting strategies for resolving an identified end-user	ITD 251	Systems Analysis and Design	4	27	0.15
with Networking Specialist	System Analysis		1023101	IT problem.	117 231	Systems Analysis and Design	7	27	0.13
AAS Information Systems Technology	System Analysis		1025102	Demonstrate best practices for designing end-user computing interfaces.	ITP 251	Systems Analysis and Design	4	27	0.15
with Networking Specialist	Contain Analysis		1025102	Description of the second balancies is accounted to an attribute.	ITD 251	Customs Applicate and Design	4	27	0.15
AAS Information Systems Technology with Networking Specialist	System Analysis		1025103	Demonstrate professional behavior in response to an ethically- challenging scenario in computing	ITP 251	Systems Analysis and Design	4	21	0.15
AAS Information Systems Technology	System Analysis		1025104	Describe IT procurement processes for goods and services.	ITP 251	Systems Analysis and Design	4	27	0.15
with Networking Specialist								-	
AAS Information Systems Technology with Networking Specialist	System Analysis		1025105	Describe the attitudes, knowledge and abilities associated with quality customer service.	ITP 251	Systems Analysis and Design	4	27	0.15
AAS Information Systems Technology	System Analysis		1025106	Describe the data management activities associated with the data	ITP 251	Systems Analysis and Design	4	27	0.15
with Networking Specialist				lifecycle.					
, ,,	System Analysis		1025107	Diagram a database design based on an identified scenario.	ITP 251	Systems Analysis and Design	4	27	0.15
with Networking Specialist AAS Information Systems Technology	System Analysis		1025108	Diagram the components of an integrated IT system.	ITP 251	Systems Analysis and Design	4	27	0.15
with Networking Specialist	· ·					, ,			
, ,,	System Analysis		1025109	Diagram the phases of the Secure Software Development Lifecycle.'	ITP 251	Systems Analysis and Design	4	27	0.15
with Networking Specialist AAS Information Systems Technology	System Analysis		1025110	Differentiate among various techniques for making a computer network	ITP 251	Systems Analysis and Design	4	27	0.15
with Networking Specialist	System rulary sis		1023110	secure.	231	Systems / marysis and Besign		=-	0.13
,	System Analysis		1025111	Discuss software development methodologies.	ITP 251	Systems Analysis and Design	4	27	0.15
with Networking Specialist AAS Information Systems Technology	System Analysis		1025112	Identify a variety of assistive or adaptive technologies and universal	ITP 251	Systems Analysis and Design		27	0.15
with Networking Specialist	System Analysis		1023112	design considerations.	117 231	Systems Analysis and Design	4	27	0.15
	System Analysis		1025113	Identify a variety of enterprise-level digital storage technologies.	ITP 251	Systems Analysis and Design	4	27	0.15
with Networking Specialist	Control Academic		10254	Mark the second second	ITO 25 :				2.5
AAS Information Systems Technology with Networking Specialist	System Analysis		1025114	Identify basic components of an end-user IT system.	ITP 251	Systems Analysis and Design	4	27	0.15
- 1	System Analysis		1025115	Identify database administration tasks.	ITP 251	Systems Analysis and Design	4	27	0.15
with Networking Specialist									
AAS Information Systems Technology	System Analysis		1025116	Implement a hardware and software configuration responsive to an	ITP 251	Systems Analysis and Design	4	27	0.15
with Networking Specialist AAS Information Systems Technology	System Analysis		1025117	identified scenario. Modify a system to improve data confidentiality or regulatory	ITP 251	Systems Analysis and Design	4	27	0.15
with Networking Specialist	,			compliance.	54	,,		2,	0.13
AAS Information Systems Technology	System Analysis		1025118	Produce technical documentation responsive to an identified computing	ITP 251	Systems Analysis and Design	4	27	0.15
with Networking Specialist				scenario.					

ProgName	CompetencyDomain	CompetencySubDomain	Comptencyl	CompetencyName	Course	CourseDesc	TotalCourseCred	TotalCompetenciesIn Course	CompetencyCreditEq uivalents
· ·	System Analysis	competencysassomani	1025119	Summarize life-cycle strategies for replacement, reuse, recycling IT	ITP 251	Systems Analysis and Design	4	27	0.15
with Networking Specialist	-,			technology and resources.		-,			5.20
	System Analysis		1025120	Summarize strategies to support or train users with their IT resources.	ITP 251	Systems Analysis and Design	4	27	0.15
with Networking Specialist									
	System Analysis		1025121	Summarize the implications of various cloud computing models.	ITP 251	Systems Analysis and Design	4	27	0.15
with Networking Specialist	Contract Analysis		4025422	Constitution of the control of the c	ITD 254	Colored Andrew (Breiter		27	0.45
AAS Information Systems Technology with Networking Specialist	System Analysis		1025122	Summarize the role of IT in supporting the mission and goals of an organization.	ITP 251	Systems Analysis and Design	4	27	0.15
	System Analysis		1025123	Use a programming or a scripting language to share data across an	ITP 251	Systems Analysis and Design	4	27	0.15
with Networking Specialist	System / marysis		1023123	integrated IT system.	251	Systems / marysis and Besign		2,	0.13
	System Analysis		1025124	Use a programming or a scripting language to solve a problem.	ITP 251	Systems Analysis and Design	4	27	0.15
with Networking Specialist									
	System Analysis		1025125	Use communication, negotiation, and collaboration skills as a member of	ITP 251	Systems Analysis and Design	4	27	0.15
with Networking Specialist	Contract Analysis		4025426	a diverse team.	ITD 254	Colored Andrew (Boden		27	0.45
AAS Information Systems Technology with Networking Specialist	System Analysis		1025126	Use data analytics to support decision making for a given scenario.	ITP 251	Systems Analysis and Design	4	27	0.15
	System Analysis		1025127	Use documentation or a knowledge base to resolve a technical challenge	ITP 251	Systems Analysis and Design	4	27	0.15
with Networking Specialist	-,			in an identified computing scenario.		-,			
AAS Information Systems Technology	Web Page Design		1021002	Demonstrate best practices for designing end-user computing interfaces.	ITD 110	Web Page Design	3	5	0.60
with Networking Specialist									
	Web Page Design		1021003	Document the web site specifications	ITD 110	Web Page Design	3	5	0.60
with Networking Specialist	Web Beer Beeter		4024004	the the FTD electric terrefor Class	ITD 440	Web Book Barbar		-	0.00
AAS Information Systems Technology with Networking Specialist	Web Page Design		1021004	Use the FTP client to transfer files	ITD 110	Web Page Design	3	5	0.60
	Web Page Design		1021005	Use the W3C Validator	ITD 110	Web Page Design	3	5	0.60
with Networking Specialist	o o					ů ů			
Certificate in Office Systems Assistant	Interpersonal Skills	Better understand self (values, work	1060701	Demonstrates behaviors that are consistent with standards for	AST 206	Professional Development	3	12	0.25
		ethic, attitudes, professional presence,		professional and ethical conduct					
Certificate in Office Systems Assistant	Interpersonal Skills	Better understand self (values, work	1060702	Function effectively as a member of a diverse team to accomplish	AST 206	Professional Development	3	12	0.25
Certificate in Office Systems Assistant	Interpersonal Skills	ethic, attitudes, professional presence, Demonstrate rational approaches to	1060901	common goals. Demonstrate through simulations and case studies continued rational	AST 206	Professional Development	3	12	0.25
ceremente in omice systems / issistant	interpersonal sixins	decision making and problem solving.	1000301	approaches to solutions and remedies for office issues.	7.57.200	rolessional Bevelopment	, and the second se		0.23
Certificate in Office Systems Assistant	Interpersonal Skills	Develop the knowledge, skills, and	1060601	Display high standards of ethical conduct and behaviors	AST 206	Professional Development	3	12	0.25
		understanding to make informed							
		academic, social, personal, career, and							
Certificate in Office Systems Assistant	Interpersonal Skills	Develop the knowledge, skills, and	1060602	Pursue appropriate learning activities contributing to lifelong	AST 206	Professional Development	3	12	0.25
		understanding to make informed academic, social, personal, career, and		professional growth					
Certificate in Office Systems Assistant	Interpersonal Skills	Develop the knowledge, skills, and	1060603	Maintain high standards for quality work and responsiveness in providing	AST 206	Professional Development	3	12	0.25
,		understanding to make informed		office administrative services					
		academic, social, personal, career, and							
Certificate in Office Systems Assistant	Interpersonal Skills	Select career goals with thought and	1060801		AST 206	Professional Development	3	12	0.25
		care, value work and the benefits it		with quality outcomes					
Certificate in Office Systems Assistant	Interpercenal Skills	brings, and adjust to the inevitable Select career goals with thought and	1060802	Apply new technical and business information/knowledge to practical	AST 206	Professional Development	3	12	0.25
Certificate in Office Systems Assistant	interpersonal skins	care, value work and the benefits it	1000002	use on the job	A31 200	Troicssional Development	,	12	0.25
		brings, and adjust to the inevitable							
Certificate in Office Systems Assistant	Interpersonal Skills	Select career goals with thought and	1060803	Research career advancement opportunities	AST 206	Professional Development	3	12	0.25
		care, value work and the benefits it							
Continue to the continue to the continue to	Later and a second CD III.	brings, and adjust to the inevitable	4004004	Construction and and official at	ACT 200	Desferal and Desertances		42	0.25
Certificate in Office Systems Assistant	Interpersonal Skills	Use correct oral and written grammar and develop strategies to avoid	1061001	Conveys information clearly and effectively	AST 206	Professional Development	3	12	0.25
Certificate in Office Systems Assistant	Job Search/Employment	Job Search and Advancement	1061101	Demonstrate job search skills required for employment	AST 206	Professional Development	3	12	0.25
	Job Search/Employment	Job Search and Advancement	1061102	Demonstrate business awareness and workplace effectiveness.	AST 206	Professional Development	3	12	0.25
	Office Administration Procedures &	Constantly Changing	1061204	Describe the environment of business in the United States	BUS 100	Introduction to Business	3	7	0.43
	Theory/Business	Workplace/Business							
Certificate in Office Systems Assistant		Constantly Changing	1061205	Identify the role of organization in the achievement of business goals	BUS 100	Introduction to Business	3	7	0.43
	Theory/Business Office Administration Procedures &	Workplace/Business Constantly Changing	1061206	Determine the role of automation in achieving a firm's objectives	BUS 100	Introduction to Business	•	7	0.43
•	Theory/Business	Workplace/Business	1001200	betermine the role of automation in achieving a firm's objectives	503 100	introduction to business	,	,	0.43
	Office Administration Procedures &	Constantly Changing	1061207	Explore the fundamentals of small business	BUS 100	Introduction to Business	3	7	0.43
	Theory/Business	Workplace/Business							
•	Office Administration Procedures &	Constantly Changing	1061208	Explore the realm of international business	BUS 100	Introduction to Business	3	7	0.43
	Theory/Business	Workplace/Business	4000404	Described the second se	ACT 224	December of Batchess			0.75
Certificate in Office Systems Assistant	Technical Skills	Database and Records Management	1060401	Research and discuss records management need for maintaining records and recorded information	AST 234	Records and Database Management	3	4	0.75
Certificate in Office Systems Assistant	Technical Skills	Database and Records Management	1060402	Develop skills in using the systems and procedures required in the	AST 234	Records and Database	3	4	0.75
,				information cycle		Management			
Certificate in Office Systems Assistant	Technical Skills	Database and Records Management	1060403	Apply the principles of filing as they apply to records management	AST 234	Records and Database	3	4	0.75
				systems		Management			
Certificate in Office Systems Assistant	Technical Skills	Database and Records Management	1060404		AST 234	Records and Database	3	4	0.75
				records management specialized functions	AST 102	Management Keyboarding II	3		2.00
Certificate in Office Systems Assistant	Technical Skills	Document Production							
Certificate in Office Systems Assistant Certificate in Office Systems Assistant	Technical Skills Technical Skills	Document Production Document Production	1060101 1060102	Format documents using generally accepted business practices Efficiently create business correspondence using advanced formatting	AST 102	Word Processing I	3	1	3.00 3.00

ProgName	CompetencyDomain	CompetencySubDomain	Comptency	CompetencyName	Course	CourseDesc	TotalCourseCred	TotalCompetenciesIn (Course	CompetencyCreditEq uivalents
Certificate in Office Systems Assistant	Technical Skills	Presentations	1060501	Design visual presentations for specific audiences and purpose using	AST 260	Presentation Software	3	1	3.00
Contribute in Office Contribute Assistant	Tark Mark Cliffs	Described the seal Edition Cliffs	4000004	presentation software.	ACT 407	Edition and Development of Chillip			0.75
Certificate in Office Systems Assistant	Technical Skills	Proofreading and Editing Skills	1060301	Demonstrate proficiency in proofreading and editing skills, including grammar, spelling, sentence structure, and punctuation	AST 107	Editing and Proofreading Skills	3	4	0.75
Certificate in Office Systems Assistant	Technical Skills	Proofreading and Editing Skills	1060302	Compose clearly written business correspondence using correct grammar, punctuation, and sentence construction	AST 107	Editing and Proofreading Skills	3	4	0.75
Certificate in Office Systems Assistant	Technical Skills	Proofreading and Editing Skills	1060303	Write business letters, reports, and memorandums following correct format and creating a good impression on the reader	AST 107	Editing and Proofreading Skills	3	4	0.75
Certificate in Office Systems Assistant	Technical Skills	Proofreading and Editing Skills	1060304	Edit business manuscripts using the revision symbols used by professional editors	AST 107	Editing and Proofreading Skills	3	4	0.75
CSC in Cyber Security	Access & Authentication		1026201	Differentiate between public and private data.	ITN 262	Network Communication, Security and Authentication	3	6	0.50
CSC in Cyber Security	Access & Authentication		1026202	Explain the process of authentication and authorization between end user devices and computing network resources.	ITN 262	Network Communication, Security and Authentication	3	6	0.50
CSC in Cyber Security	Access & Authentication		1026203	Modify a system to improve data confidentiality or regulatory compliance.	ITN 262	Network Communication, Security and Authentication	3	6	0.50
CSC in Cyber Security	Access & Authentication		1026204	Summarize the flow of data through a computer network scenario.	ITN 262	Network Communication, Security and Authentication	3	6	0.50
CSC in Cyber Security	Access & Authentication		1026205	Use a variety of practices for making end user systems secure.	ITN 262	Network Communication, Security and Authentication	3	6	0.50
CSC in Cyber Security	Access & Authentication		1026206	Use documentation or a knowledge base to resolve a technical challenge in an identified computing scenario.	ITN 262	Network Communication, Security and Authentication	3	6	0.50
CSC in Cyber Security	Attacks & Crimes		1026101	Demonstrate professional behavior in response to an ethically challenging scenario in computing.	ITN 261	Network Attacks, Computer Crime and Hacking	3	7	0.43
CSC in Cyber Security	Attacks & Crimes		1026102	Describe the layers, protocols and components of the OSI model.	ITN 261	Network Attacks, Computer Crime and Hacking	3	7	0.43
CSC in Cyber Security	Attacks & Crimes		1026103	Summarize the flow of data through a computer network scenario.	ITN 261	Network Attacks, Computer Crime and Hacking	3	7	0.43
CSC in Cyber Security	Attacks & Crimes		1026104	Summarize the security implications and risks for distributed IT systems.	ITN 261	Network Attacks, Computer Crime and Hacking	3	7	0.43
CSC in Cyber Security	Attacks & Crimes		1026105	Summarize the tenets of ethics and professional behavior promoted by international computing societies.	ITN 261	Network Attacks, Computer Crime and Hacking	3	7	0.43
CSC in Cyber Security	Attacks & Crimes		1026106	Use a programming or a scripting language to share data across an integrated IT system.	ITN 261	Network Attacks, Computer Crime and Hacking	3	7	0.43
CSC in Cyber Security	Attacks & Crimes		1026107	Use documentation or a knowledge base to resolve a technical challenge in an identified computing scenario.	ITN 261	Network Attacks, Computer Crime and Hacking	3	7	0.43
CSC in Cyber Security	Firewalls & E-Commerce		1026301	Differentiate among various techniques for making a computer network secure.	ITN 263	Internet/Intranet Firewalls and E- Commerce Security	3	3	1.00
CSC in Cyber Security	Firewalls & E-Commerce		1026302	Modify a system to improve data confidentiality or regulatory compliance.	ITN 263	Internet/Intranet Firewalls and E- Commerce Security	3	3	1.00
CSC in Cyber Security	Firewalls & E-Commerce		1026303	Use documentation or a knowledge base to resolve a technical challenge in an identified computing scenario.	ITN 263	Internet/Intranet Firewalls and E- Commerce Security	3	3	1.00
CSC in Cyber Security	Legal Topics		1026701	Demonstrate professional behavior in response to an ethically challenging scenario in computing.	ITN 267	Legal Topics in Network Security	3	4	0.75
CSC in Cyber Security	Legal Topics		1026702	Modify a system to improve data confidentiality or regulatory compliance.	ITN 267	Legal Topics in Network Security	3	4	0.75
CSC in Cyber Security	Legal Topics		1026703	Summarize the security implications and risks for distributed IT systems.	ITN 267	Legal Topics in Network Security	3	4	0.75
CSC in Cyber Security	Legal Topics		1026704	Use documentation or a knowledge base to resolve a technical challenge in an identified computing scenario.	ITN 267	Legal Topics in Network Security	3	4	0.75
CSC in Cyber Security	Network Concepts		1020101	Carry out basic computer network troubleshooting techniques	ITN 101	Introduction to Network Concepts	3	19	0.16
CSC in Cyber Security	Network Concepts		1020102	Carry out trouble-shooting strategies for resolving an identified end-user IT problem.	ITN 101	Introduction to Network Concepts	3	19	0.16
CSC in Cyber Security	Network Concepts		1020103	Demonstrate the techniques of defensive programming and secure coding	ITN 101	Introduction to Network Concepts	3	19	0.16
CSC in Cyber Security	Network Concepts		1020104	Describe the attitudes, knowledge and abilities associated with quality customer service	ITN 101		3	19	0.16
CSC in Cyber Security	Network Concepts		1020105	Describe the layers, protocols, and components of the OSI model	ITN 101	Introduction to Network Concepts	3	19	0.16
CSC in Cyber Security	Network Concepts		1020106	Diagram the components of an integrated IT system	ITN 101	Introduction to Network Concepts	3	19	0.16
CSC in Cyber Security	Network Concepts		1020107	Differentiate among data types, data transfer protocols and file characteristics specified to the targeted use	ITN 101	Introduction to Network Concepts	3	19	0.16
CSC in Cyber Security	Network Concepts		1020108	Differentiate among strategies for business continuity provisioning of IT resources at the enterprise level	ITN 101	Introduction to Network Concepts	3	19	0.16
CSC in Cyber Security	Network Concepts		1020109	Differentiate among various computer networking models	ITN 101	Introduction to Network Concepts	3	19	0.16
CSC in Cyber Security	Network Concepts		1020110	Differentiate among various techniques for making a computer network secure	ITN 101	Introduction to Network Concepts	3	19	0.16
CSC in Cyber Security	Network Concepts		1020111	Discuss significant trends and emerging technologies nd their impact on our global society	ITN 101	Introduction to Network Concepts	3	19	0.16
CSC in Cyber Security	Network Concepts		1020112	Explain the process of authentication and authorization between end- user devices and computing network resources	ITN 101	Introduction to Network Concepts	3	19	0.16

			Comptencyl					TotalCompetenciesIn	CompetencyCreditEq
ProgName	CompetencyDomain	CompetencySubDomain	d	CompetencyName	Course	CourseDesc	TotalCourseCred	Course	uivalents
CSC in Cyber Security	Network Concepts		1020113	Identify a variety of enterprise-level digital storage technologies	ITN 101	Introduction to Network Concepts	3	19	0.16
CSC in Cyber Security	Network Concepts		1020114	Implement a hardware and software configuration responsive to an identified scenario	ITN 101	Introduction to Network Concepts	3	19	0.16
CSC in Cyber Security	Network Concepts		1020115	Summarize the flow of data through a computer network scenario	ITN 101	Introduction to Network Concepts	3	19	0.16
CSC in Cyber Security	Network Concepts		1020116	Summarize the implications of various cloud computing models	ITN 101	Introduction to Network Concepts	3	19	0.16
CSC in Cyber Security	Network Concepts		1020117	Summarize the security implications and risk for distributed IT systems	ITN 101	Introduction to Network	3	19	0.16
CSC in Cyber Security	Network Concepts		1020118	Summarize the tenets of ethics and professional behavior promoted by	ITN 101	Concepts Introduction to Network	3	19	0.16
CSC in Cyber Security	Network Concepts		1020119	international computing societies Use a variety of practices for making end-user systems secure	ITN 101	Introduction to Network	3	19	0.16
CSC in Cyber Security	Network Security Basics		1026001	Carry out basic computer network troubleshooting techniques on a	ITN 260	Concepts Network Security Basics	3	13	0.23
CSC in Cyber Security	Network Security Basics		1026002	security related issue. Describe the data management activities associated with the data	ITN 260	Network Security Basics	3	13	0.23
CSC in Cyber Security	Network Security Basics		1026003	lifecycle from a security perspective. Diagram the components of an integrated IT system used to exercise	ITN 260	Network Security Basics	3	13	0.23
				good security.					
CSC in Cyber Security	Network Security Basics		1026004	Differentiate among data types, data transfer protocols and file characteristics specific to the targeted use. (In this case secured transfers.)	ITN 260	Network Security Basics	3	13	0.23
CSC in Cyber Security	Network Security Basics		1026005	Differentiate among strategies for business continuity provisioning of IT resources at the enterprise level.	ITN 260	Network Security Basics	3	13	0.23
CSC in Cyber Security	Network Security Basics		1026006		ITN 260	Network Security Basics	3	13	0.23
CSC in Cyber Security	Network Security Basics		1026007	Differentiate between public and private data.	ITN 260	Network Security Basics	3	13	0.23
CSC in Cyber Security	Network Security Basics		1026008	Explain the process of authentication and authorization between end- user devices and computing network resources.	ITN 260	Network Security Basics	3	13	0.23
CSC in Cyber Security	Network Security Basics		1026009	Implement a hardware and software configuration responsive to an identified scenario.	ITN 260	Network Security Basics	3	13	0.23
CSC in Cyber Security	Network Security Basics		1026010	Modify a system to improve data confidentiality or regulatory compliance.	ITN 260	Network Security Basics	3	13	0.23
CSC in Cyber Security	Network Security Basics		1026011	Summarize the security implications and risks for distributed IT systems.	ITN 260	Network Security Basics	3	13	0.23
CSC in Cyber Security	Network Security Basics		1026012	Summarize the tenets of ethics and professional behavior promoted by international computing societies.	ITN 260	Network Security Basics	3	13	0.23
CSC in Cyber Security	Network Security Basics		1026013	Use a variety of practices for making end-user systems secure.	ITN 260	Network Security Basics	3	13	0.23
CSC in Cyber Security	Network Security Layers		1026604	Differentiate among strategies for business continuity provisioning of IT resources at the enterprise level.	ITN 266	Network Security Layers	3	6	0.50
CSC in Cyber Security	Network Security Layers		1026605	Differentiate among various techniques for making a computer network secure.	ITN 266	Network Security Layers	3	6	0.50
CSC in Cyber Security	Network Security Layers		1026606	Implement a hardware and software configuration responsive to an identified scenario.	ITN 266	Network Security Layers	3	6	0.50
CSC in Cyber Security	Network Security Layers		1026607	Modify a system to improve data confidentiality or regulatory compliance.	ITN 266	Network Security Layers	3	6	0.50
CSC in Cyber Security	Network Security Layers		1026608	Summarize the security implications and risks for distributed IT systems.	ITN 266	Network Security Layers	3	6	0.50
CSC in Cyber Security	Network Security Layers		1026609	Use documentation or a knowledge base to resolve a technical challenge	ITN 266	Network Security Layers	3	6	0.50
CSC in Hospital Facility Coding	Health Data Management	Health Data Structure, Content, and	1090101	in an identified computing scen Apply policies and procedures to ensure the accuracy of health data.	HIM 130	Healthcare Information Systems	3	38	0.08
CSC in Hospital Facility Coding	Health Data Management	Standards Health Data Structure, Content, and	1090101	Apply policies and procedures to ensure the accuracy of health data.	HIM 141	Fundamentals of Health	3	26	0.12
CSC in Hospital Facility Coding	Health Data Management	Standards Health Data Structure, Content, and	1090101	Apply policies and procedures to ensure the accuracy of health data.	HIM 250	Information Management Health Data Classification	4	4	1.00
CSC in Hospital Facility Coding	Health Data Management	Standards Health Data Structure, Content, and	1090102	Collect and maintain health data (such as data elements, data sets, and	HIM 130	Systems I (ICD Coding) Healthcare Information Systems	3	38	0.08
CSC in Hospital Facility Coding	Health Data Management	Standards Health Data Structure, Content, and	1090102	databases). Collect and maintain health data (such as data elements, data sets, and	HIM 141	Fundamentals of Health	3	26	0.12
CSC in Hospital Facility Coding	Health Data Management	Standards Health Data Structure, Content, and	1090102	databases). Collect and maintain health data (such as data elements, data sets, and	HIM 250	Information Management Health Data Classification	4	4	1.00
		Standards		databases).		Systems I (ICD Coding)			
CSC in Hospital Facility Coding	Health Data Management	Health Data Structure, Content, and Standards	1090103	Conduct analysis to ensure that documentation in the health record supports the diagnosis and reflects the patient's progress, clinical findings, and discharge status.	HIM 130	Healthcare Information Systems	3	38	0.08
CSC in Hospital Facility Coding	Health Data Management	Health Data Structure, Content, and Standards	1090103	Conduct analysis to ensure that documentation in the health record supports the diagnosis and reflects the patient's progress, clinical findings, and discharge status.	HIM 141	Fundamentals of Health Information Management	3	26	0.12
CSC in Hospital Facility Coding	Health Data Management	Health Data Structure, Content, and Standards	1090103	Conduct analysis to ensure that documentation in the health record supports the diagnosis and reflects the patient's progress, clinical findings, and discharge status.	HIM 250	Health Data Classification Systems I (ICD Coding)	4	4	1.00
CSC in Hospital Facility Coding	Health Data Management	Health Data Structure, Content, and Standards	1090104	Verify timeliness, completeness, accuracy, and appropriateness of data and data sources for patient care, management, billing reports, registries, and/or databases.	HIM 130	Healthcare Information Systems	3	38	0.08

ProgName	CompetencyDomain	CompetencySubDomain	Comptency d	CompetencyName	Course	CourseDesc	TotalCourseCred	TotalCompetenciesIn Course	CompetencyCreditEq uivalents
CSC in Hospital Facility Coding	Health Data Management	Health Data Structure, Content, and Standards	1090104	Verify timeliness, completeness, accuracy, and appropriateness of data and data sources for patient care, management, billing reports, registries, and/or databases.	HIM 141	Fundamentals of Health Information Management	3	26	0.12
CSC in Hospital Facility Coding	Health Data Management	Health Data Structure, Content, and Standards	1090104	Verify timeliness, completeness, accuracy, and appropriateness of data and data sources for patient care, management, billing reports, registries, and/or databases.	HIM 250	Health Data Classification Systems I (ICD Coding)	4	4	1.00
CSC in Hospital Facility Coding	Health Data Management	Healthcare Information Requirements and Standards	1090201	Apply policies and procedures to ensure organizational compliance with regulations and standards.	HIM 130	Healthcare Information Systems	3	38	0.08
CSC in Hospital Facility Coding	Health Data Management	Healthcare Information Requirements and Standards	1090201	Apply policies and procedures to ensure organizational compliance with regulations and standards.	HIM 141	Fundamentals of Health Information Management	3	26	0.12
CSC in Hospital Facility Coding	Health Data Management	Healthcare Information Requirements and Standards	1090201	Apply policies and procedures to ensure organizational compliance with regulations and standards.	HIM 231	Health Records Applications I	3	19	0.16
CSC in Hospital Facility Coding	Health Data Management	Healthcare Information Requirements and Standards	1090202	Assist in preparing the organization for accreditation, licensing, and/or certification surveys.	HIM 130	Healthcare Information Systems	3	38	0.08
CSC in Hospital Facility Coding	Health Data Management	Healthcare Information Requirements and Standards	1090202	Assist in preparing the organization for accreditation, licensing, and/or certification surveys.	HIM 141	Fundamentals of Health Information Management	3	26	0.12
CSC in Hospital Facility Coding	Health Data Management	Healthcare Information Requirements and Standards	1090202	Assist in preparing the organization for accreditation, licensing, and/or certification surveys.	HIM 231	Health Records Applications I	3	19	0.16
CSC in Hospital Facility Coding	Health Data Management	Healthcare Information Requirements and Standards	1090203	Maintain the accuracy and completeness of the patient record as defined by organizational policy and external regulations and standards.	HIM 130	Healthcare Information Systems	3	38	0.08
CSC in Hospital Facility Coding	Health Data Management	Healthcare Information Requirements and Standards	1090203	Maintain the accuracy and completeness of the patient record as defined by organizational policy and external regulations and standards.	HIM 141	Fundamentals of Health Information Management	3	26	0.12
CSC in Hospital Facility Coding	Health Data Management	Healthcare Information Requirements and Standards	1090203	Maintain the accuracy and completeness of the patient record as defined by organizational policy and external regulations and standards.	HIM 231	Health Records Applications I	3	19	0.16
CSC in Hospital Facility Coding	Health Data Management	Healthcare Information Requirements and Standards	1090204	Monitor and apply organization-wide health record documentation guidelines.	HIM 130	Healthcare Information Systems	3	38	0.08
CSC in Hospital Facility Coding	Health Data Management	Healthcare Information Requirements and Standards	1090204	Monitor and apply organization-wide health record documentation guidelines.	HIM 141	Fundamentals of Health Information Management	3	26	0.12
CSC in Hospital Facility Coding	Health Data Management	Healthcare Information Requirements and Standards	1090204	Monitor and apply organization-wide health record documentation guidelines.	HIM 231	Health Records Applications I	3	19	0.16
CSC in Hospital Facility Coding	Health Data Management	Reimbursement Methodologies	1090401	Apply policies and procedures for the use of clinical data required in reimbursement and prospective payment systems (PPS) in healthcare delivery.	HIM 130	Healthcare Information Systems	3	38	0.08
CSC in Hospital Facility Coding	Health Data Management	Reimbursement Methodologies	1090401	Apply policies and procedures for the use of clinical data required in reimbursement and prospective payment systems (PPS) in healthcare delivery.	HIM 141	Fundamentals of Health Information Management	3	26	0.12
CSC in Hospital Facility Coding	Health Data Management	Reimbursement Methodologies	1090401	Apply policies and procedures for the use of clinical data required in reimbursement and prospective payment systems (PPS) in healthcare delivery.	HIM 232	Health Records Applications II	3	11	0.27
CSC in Hospital Facility Coding	Health Data Management	Reimbursement Methodologies	1090401	Apply policies and procedures for the use of clinical data required in reimbursement and prospective payment systems (PPS) in healthcare delivery.	HIM 290	Coordinated Internship	3	25	0.12
CSC in Hospital Facility Coding	Health Data Management	Reimbursement Methodologies	1090402	Apply policies and procedures to comply with the changing regulations among various payment systems for healthcare services such as Medicare, Medicaid, managed care, and so forth.	HIM 130	Healthcare Information Systems	3	38	0.08
CSC in Hospital Facility Coding	Health Data Management	Reimbursement Methodologies	1090402	Apply policies and procedures to comply with the changing regulations among various payment systems for healthcare services such as Medicare, Medicaid, managed care, and so forth.	HIM 141	Fundamentals of Health Information Management	3	26	0.12
CSC in Hospital Facility Coding	Health Data Management	Reimbursement Methodologies	1090402	Apply policies and procedures to comply with the changing regulations among various payment systems for healthcare services such as Medicare, Medicaid, managed care, and so forth.	HIM 232	Health Records Applications II	3	11	0.27
CSC in Hospital Facility Coding	Health Data Management	Reimbursement Methodologies	1090402	Apply policies and procedures to comply with the changing regulations among various payment systems for healthcare services such as Medicare, Medicaid, managed care, and so forth.	HIM 290	Coordinated Internship	3	25	0.12
CSC in Hospital Facility Coding	Health Data Management	Reimbursement Methodologies	1090403	Compile patient data and perform data quality reviews to validate code assignment and compliance with reporting requirements, such as outpatient prospective payment systems.	HIM 130	Healthcare Information Systems	3	38	0.08
CSC in Hospital Facility Coding	Health Data Management	Reimbursement Methodologies	1090403	Compile patient data and perform data quality reviews to validate code assignment and compliance with reporting requirements, such as outpatient prospective payment systems.	HIM 141	Fundamentals of Health Information Management	3	26	0.12
CSC in Hospital Facility Coding	Health Data Management	Reimbursement Methodologies	1090403	Compile patient data and perform data quality reviews to validate code assignment and compliance with reporting requirements, such as outpatient prospective payment systems.	HIM 232	Health Records Applications II	3	11	0.27
CSC in Hospital Facility Coding	Health Data Management	Reimbursement Methodologies	1090403	Compile patient data and perform data quality reviews to validate code assignment and compliance with reporting requirements, such as outpatient prospective payment systems.	HIM 290	Coordinated Internship	3	25	0.12
CSC in Hospital Facility Coding	Health Data Management	Reimbursement Methodologies	1090404	Ensure accuracy of diagnostic/procedural groupings such as DRG, APC, and so on.	HIM 130	Healthcare Information Systems	3	38	0.08

ProgName	CompetencyDomain	CompetencySubDomain	Comptency	CompetencyName	Course	CourseDesc	TotalCourseCred	TotalCompetenciesIn Course	CompetencyCreditEq uivalents
CSC in Hospital Facility Coding	Health Data Management	Reimbursement Methodologies	1090404	Ensure accuracy of diagnostic/procedural groupings such as DRG, APC,	HIM 141	Fundamentals of Health	3	26	0.12
CCC in Hannital Facility Coding	Heelth Date Management	Daimhuranna Mathadalania	1000404	and so on.	111114 222	Information Management	2	11	0.27
CSC in Hospital Facility Coding	Health Data Management	Reimbursement Methodologies	1090404	Ensure accuracy of diagnostic/procedural groupings such as DRG, APC, and so on.	HIM 232	Health Records Applications II	3	11	0.27
CSC in Hospital Facility Coding	Health Data Management	Reimbursement Methodologies	1090404	Ensure accuracy of diagnostic/procedural groupings such as DRG, APC, and so on.	HIM 290	Coordinated Internship	3		0.12
CSC in Hospital Facility Coding	Health Data Management	Reimbursement Methodologies	1090405	Support accurate billing through coding, chargemaster, claims management, and bill reconciliation processes.	HIM 130	Healthcare Information Systems	3	38	0.08
CSC in Hospital Facility Coding	Health Data Management	Reimbursement Methodologies	1090405	Support accurate billing through coding, chargemaster, claims	HIM 141	Fundamentals of Health	3	26	0.12
CSC in Hospital Facility Coding	Health Data Management	Reimbursement Methodologies	1090405	management, and bill reconciliation processes. Support accurate billing through coding, chargemaster, claims	HIM 232	Information Management Health Records Applications II	3	11	0.27
CSC in Hospital Facility Coding	Health Data Management	Reimbursement Methodologies	1090405	management, and bill reconciliation processes. Support accurate billing through coding, chargemaster, claims	HIM 290	Coordinated Internship	3	25	0.12
C3C III HOSpital Facility Couling	rieatti Data Wallagement			management, and bill reconciliation processes.	1111VI 230	Coordinated internship			
CSC in Hospital Facility Coding	Health Data Management	Reimbursement Methodologies	1090406	Use established guidelines to comply with reimbursement and reporting requirements such as the National Correct Coding Initiative.	HIM 130	Healthcare Information Systems	3	38	0.08
CSC in Hospital Facility Coding	Health Data Management	Reimbursement Methodologies	1090406	Use established guidelines to comply with reimbursement and reporting requirements such as the National Correct Coding Initiative.	HIM 141	Fundamentals of Health Information Management	3	26	0.12
CSC in Hospital Facility Coding	Health Data Management	Reimbursement Methodologies	1090406	Use established guidelines to comply with reimbursement and reporting requirements such as the National Correct Coding Initiative.	HIM 232	Health Records Applications II	3	11	0.27
CSC in Hospital Facility Coding	Health Data Management	Reimbursement Methodologies	1090406	Use established guidelines to comply with reimbursement and reporting requirements such as the National Correct Coding Initiative.	HIM 290	Coordinated Internship	3	25	0.12
CSC in Hospital Facility Coding	Health Services Organization and Delivery	Healthcare Delivery Systems	1091201	Apply current laws, accreditation, licensure, and certification standards related to health information initiatives from the national, state, local, and facility levels.	HIM 130	Healthcare Information Systems	3	38	0.08
CSC in Hospital Facility Coding	Health Services Organization and Delivery	Healthcare Delivery Systems	1091201	Apply current laws, accreditation, licensure, and certification standards related to health information initiatives from the national, state, local, and facility levels.	HIM 141	Fundamentals of Health Information Management	3	26	0.12
CSC in Hospital Facility Coding	Health Services Organization and Delivery	Healthcare Delivery Systems	1091201	Apply current laws, accreditation, licensure, and certification standards related to health information initiatives from the national, state, local, and facility levels.	HIM 231	Health Records Applications I	3	19	0.16
CSC in Hospital Facility Coding	Health Services Organization and Delivery	Healthcare Delivery Systems	1091202	Differentiate the roles of various providers and disciplines throughout the continuum of healthcare and respond to their information needs.	HIM 130	Healthcare Information Systems	3	38	0.08
CSC in Hospital Facility Coding	Health Services Organization and Delivery	Healthcare Delivery Systems	1091202	Differentiate the roles of various providers and disciplines throughout the continuum of healthcare and respond to their information needs.	HIM 141	Fundamentals of Health Information Management	3	26	0.12
CSC in Hospital Facility Coding	Health Services Organization and Delivery	Healthcare Delivery Systems	1091202	Differentiate the roles of various providers and disciplines throughout the continuum of healthcare and respond to their information needs.	HIM 231	Health Records Applications I	3	19	0.16
CSC in Hospital Facility Coding	Health Services Organization and Delivery	Healthcare Privacy, Confidentiality, Legal, and Ethical Issues	1091301	Adhere to the legal and regulatory requirements related to the health information infrastructure.	HIM 130	Healthcare Information Systems	3	38	0.08
CSC in Hospital Facility Coding	Health Services Organization and Delivery	Healthcare Privacy, Confidentiality, Legal, and Ethical Issues	1091301	Adhere to the legal and regulatory requirements related to the health information infrastructure.	HIM 141	Fundamentals of Health Information Management	3	26	0.12
CSC in Hospital Facility Coding	Health Services Organization and	Healthcare Privacy, Confidentiality,	1091301	Adhere to the legal and regulatory requirements related to the health	HIM 226	Legal Aspects of Health Record	2	5	0.40
CSC in Hospital Facility Coding	Delivery Health Services Organization and	Legal, and Ethical Issues Healthcare Privacy, Confidentiality,	1091301	information infrastructure. Adhere to the legal and regulatory requirements related to the health	HIM 231	Documentation Health Records Applications I	3	19	0.16
CSC in Hospital Facility Coding	Delivery Health Services Organization and	Legal, and Ethical Issues	1001201	information infrastructure.	HIM 290	Coordinated Internship	2	25	0.12
CSC III HOSPITAL FACILITY COUING	Delivery	Healthcare Privacy, Confidentiality, Legal, and Ethical Issues	1091301	Adhere to the legal and regulatory requirements related to the health information infrastructure.	HIIVI 290	Coordinated Internship	3	25	
CSC in Hospital Facility Coding	Health Services Organization and Delivery	Healthcare Privacy, Confidentiality, Legal, and Ethical Issues	1091302	Apply and promote ethical standards of practice.	HIM 130	Healthcare Information Systems	3	38	0.08
CSC in Hospital Facility Coding	Health Services Organization and Delivery	Healthcare Privacy, Confidentiality, Legal, and Ethical Issues	1091302	Apply and promote ethical standards of practice.	HIM 141	Fundamentals of Health Information Management	3	26	0.12
CSC in Hospital Facility Coding	Health Services Organization and	Healthcare Privacy, Confidentiality,	1091302	Apply and promote ethical standards of practice.	HIM 226	Legal Aspects of Health Record Documentation	2	5	0.40
CSC in Hospital Facility Coding	Delivery Health Services Organization and	Legal, and Ethical Issues Healthcare Privacy, Confidentiality,	1091302	Apply and promote ethical standards of practice.	HIM 231	Health Records Applications I	3	19	0.16
CSC in Hospital Facility Coding	Health Services Organization and	Healthcare Privacy, Confidentiality,	1091302	Apply and promote ethical standards of practice.	HIM 290	Coordinated Internship	3	25	0.12
CSC in Hospital Facility Coding	Health Services Organization and Delivery	Healthcare Privacy, Confidentiality, Legal, and Ethical Issues	1091303	Apply policies and procedures for access and disclosure of personal health information.	HIM 130	Healthcare Information Systems	3	38	0.08
CSC in Hospital Facility Coding	Health Services Organization and	Healthcare Privacy, Confidentiality,	1091303	Apply policies and procedures for access and disclosure of personal	HIM 141	Fundamentals of Health	3	26	0.12
CSC in Hospital Facility Coding	Delivery Health Services Organization and	Legal, and Ethical Issues Healthcare Privacy, Confidentiality,	1091303	health information. Apply policies and procedures for access and disclosure of personal	HIM 226	Information Management Legal Aspects of Health Record	2	5	0.40
CSC in Hospital Facility Coding	Delivery Health Services Organization and	Legal, and Ethical Issues	1091303	health information.	HIM 231	Documentation Health Records Applications I	3	19	0.16
CSC in Hospital Facility Coding	Delivery	Healthcare Privacy, Confidentiality, Legal, and Ethical Issues		Apply policies and procedures for access and disclosure of personal health information.		Health Records Applications I	3		
CSC in Hospital Facility Coding	Health Services Organization and Delivery	Healthcare Privacy, Confidentiality, Legal, and Ethical Issues	1091303	Apply policies and procedures for access and disclosure of personal health information.	HIM 290	Coordinated Internship	3	25	0.12
CSC in Hospital Facility Coding	Health Services Organization and Delivery	Healthcare Privacy, Confidentiality, Legal, and Ethical Issues	1091304	Maintain user access logs/systems to track access to and disclosure of identifiable patient data.	HIM 130	Healthcare Information Systems	3	38	0.08

			Comptency						CompetencyCreditEq
ProgName	CompetencyDomain	CompetencySubDomain	d	CompetencyName	Course	CourseDesc	TotalCourseCred	Course	uivalents
CSC in Hospital Facility Coding	Health Services Organization and	Healthcare Privacy, Confidentiality,	1091304	Maintain user access logs/systems to track access to and disclosure of	HIM 141	Fundamentals of Health	9	26	0.12
	Delivery	Legal, and Ethical Issues		identifiable patient data.		Information Management			
CSC in Hospital Facility Coding	Health Services Organization and	Healthcare Privacy, Confidentiality,	1091304	Maintain user access logs/systems to track access to and disclosure of	HIM 226	Legal Aspects of Health Record	2	. 5	0.40
CSC in Hospital Facility Coding	Delivery Health Services Organization and	Legal, and Ethical Issues Healthcare Privacy, Confidentiality,	1091304	identifiable patient data. Maintain user access logs/systems to track access to and disclosure of	HIM 231	Documentation Health Records Applications I		19	0.16
CSC III HOSPITAL FACILITY COULING	Delivery	Legal, and Ethical Issues	1091304	identifiable patient data.	HIIVI 231	nealth Records Applications I	•	, 19	0.16
CSC in Hospital Facility Coding	Health Services Organization and	Healthcare Privacy, Confidentiality,	1091304	Maintain user access logs/systems to track access to and disclosure of	HIM 290	Coordinated Internship	3	25	0.12
ese in riospitar racincy country	Delivery	Legal, and Ethical Issues	1031304	identifiable patient data.	1111VI 230	coordinated internship	-	23	0.12
CSC in Hospital Facility Coding	Health Services Organization and	Healthcare Privacy, Confidentiality,	1091305	Release patient-specific data to authorized users.	HIM 130	Healthcare Information Systems	3	38	0.08
ese in riespital racine, county	Delivery	Legal, and Ethical Issues	1031303	nerease patient specific data to datifolized discisi	1 150	ricultificate information systems	•	33	0.00
CSC in Hospital Facility Coding	Health Services Organization and	Healthcare Privacy, Confidentiality,	1091305	Release patient-specific data to authorized users.	HIM 141	Fundamentals of Health	3	26	0.12
	Delivery	Legal, and Ethical Issues				Information Management			
CSC in Hospital Facility Coding	Health Services Organization and	Healthcare Privacy, Confidentiality,	1091305	Release patient-specific data to authorized users.	HIM 226	Legal Aspects of Health Record	2	. 5	0.40
	Delivery	Legal, and Ethical Issues				Documentation			
CSC in Hospital Facility Coding	Health Services Organization and	Healthcare Privacy, Confidentiality,	1091305	Release patient-specific data to authorized users.	HIM 231	Health Records Applications I	3		0.16
CSC in Hospital Facility Coding	Health Services Organization and	Healthcare Privacy, Confidentiality,	1091305	Release patient-specific data to authorized users.	HIM 290	Coordinated Internship	3	25	0.12
CSC in Hospital Facility Coding	Health Statistics, Biomedical Research,	Healthcare Statistics and Research	1090501	Collect, maintain, and report data for clinical	HIM 220	Health Statistics	2	. 3	0.67
	and Quality Management			indices/databases/registries to meet specific organization needs such as					
				medical research and disease registries.					0.40
CSC in Hospital Facility Coding	Health Statistics, Biomedical Research,	Healthcare Statistics and Research	1090501	Collect, maintain, and report data for clinical	HIM 290	Coordinated Internship	3	25	0.12
	and Quality Management			indices/databases/registries to meet specific organization needs such as medical research and disease registries.					
CSC in Hospital Facility Coding	Health Statistics, Biomedical Research,	Healthcare Statistics and Research	1090502	Collect, organize, and present data for quality management, utilization	HIM 220	Health Statistics	2	3	0.67
ese in riospital racinty coding	and Quality Management	rediction Statistics and Research	1030302	management, risk management, and other related studies.	1 IIIVI 220	ricular Statistics	-		0.07
	,								
CSC in Hospital Facility Coding	Health Statistics, Biomedical Research,	Healthcare Statistics and Research	1090502	Collect, organize, and present data for quality management, utilization	HIM 290	Coordinated Internship	3	25	0.12
, , ,	and Quality Management			management, risk management, and other related studies.					
CSC in Hospital Facility Coding	Health Statistics, Biomedical Research,	Healthcare Statistics and Research	1090503	Comprehend basic descriptive, institutional, and healthcare vital	HIM 220	Health Statistics	2	. 3	0.67
	and Quality Management			statistics.					
CSC in Hospital Facility Coding	Health Statistics, Biomedical Research,	Healthcare Statistics and Research	1090503	Comprehend basic descriptive, institutional, and healthcare vital	HIM 290	Coordinated Internship	3	25	0.12
	and Quality Management			statistics.					
CSC in Hospital Facility Coding	Information Technology & Systems	Data Security	1091701	Apply confidentiality and security measures to protect electronic health	HIM 130	Healthcare Information Systems	3	38	0.08
CSC in Hospital Facility Coding	Information Technology & Systems	Data Cocurity	1091702	information. Apply departmental and organizational data and information system	HIM 130	Healthcare Information Systems		38	0.08
CSC III HOSPITAL FACILITY COULING	illormation reciliology & systems	Data Security	1091702	security policies.	HIIVI 130	Healthcare Information Systems	•	50	0.08
CSC in Hospital Facility Coding	Information Technology & Systems	Data Security	1091703	Protect data integrity and validity using software or hardware	HIM 130	Healthcare Information Systems	3	38	0.08
ese in riespital racine, esamg	morniadon recimology a systems	Sata Security	1031703	technology.	11111 150	Treatment information systems	-	33	0.00
CSC in Hospital Facility Coding	Information Technology & Systems	Data Security	1091704	Use and summarize data compiled from audit trails and data quality	HIM 130	Healthcare Information Systems	3	38	0.08
				monitoring programs.					
CSC in Hospital Facility Coding	Information Technology & Systems	Data Storage and Retrieval	1091601	Apply retention and destruction policies for health information.	HIM 130	Healthcare Information Systems	3	38	0.08
CSC in Hospital Facility Coding	Information Technology & Systems	Data Storage and Retrieval	1091601	Apply retention and destruction policies for health information.	HIM 231	Health Records Applications I	3	19	0.16
CSC in Hospital Facility Coding	Information Technology & Systems	Data Storage and Retrieval	1091602	Query and generate reports to facilitate information retrieval using	HIM 130	Healthcare Information Systems	3	38	0.08
CCC in Hannital Familia. Coding	Information Technology & Systems	Data Changes and Datain al	1091602	appropriate software.	HIM 231	Health Records Applications I	3	19	0.16
CSC in Hospital Facility Coding	information reclinology & systems	Data Storage and Retrieval	1091002	Query and generate reports to facilitate information retrieval using appropriate software.	HIIVI 251	nealth Records Applications I	-	, 15	0.10
CSC in Hospital Facility Coding	Information Technology & Systems	Data Storage and Retrieval	1091603	Use appropriate electronic or imaging technology for data/record	HIM 130	Healthcare Information Systems	3	38	0.08
				storage.		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
CSC in Hospital Facility Coding	Information Technology & Systems	Data Storage and Retrieval	1091603	Use appropriate electronic or imaging technology for data/record	HIM 231	Health Records Applications I	3	19	0.16
				storage.					
CSC in Hospital Facility Coding	Information Technology & Systems	Information and Communication	1091401	Apply policies and procedures to the use of networks, including intranet	HIM 130	Healthcare Information Systems	3	38	0.08
		Technologies		and Internet applications, to facilitate the electronic health record (EHR),					
				personal health record (PHR), public health, and other administrative					
				applications.					
CSC in Hospital Facility Coding	Information Technology & Systems	Information and Communication	1091401	Apply policies and procedures to the use of networks, including intranet		Fundamentals of Health	3	26	0.12
		Technologies		and Internet applications, to facilitate the electronic health record (EHR),		Information Management			
				personal health record (PHR), public health, and other administrative applications.					
CSC in Hospital Facility Coding	Information Technology & Systems	Information and Communication	1091401	Apply policies and procedures to the use of networks, including intranet	HIM 220	Information Systems &			0.60
CSC III HOSPITAL LACINTY COUNTY	information reciniology & Systems	Technologies	1031401	and Internet applications, to facilitate the electronic health record (EHR),		Technology in Healthcare		,	0.00
				personal health record (PHR), public health, and other administrative					
				applications.					
CSC in Hospital Facility Coding	Information Technology & Systems	Information and Communication	1091401	Apply policies and procedures to the use of networks, including intranet	HIM 231	Health Records Applications I	3	19	0.16
		Technologies		and Internet applications, to facilitate the electronic health record (EHR),					
				personal health record (PHR), public health, and other administrative					
				applications.					
CSC in Hospital Facility Coding	Information Technology & Systems	Information and Communication	1091401		HIM 232	Health Records Applications II	3	11	0.27
		Technologies		and Internet applications, to facilitate the electronic health record (EHR),					
				personal health record (PHR), public health, and other administrative					
CSC in Hospital Facility Coding	Information Technology & Systems	Information and Communication	1091402	applications. Participate in the planning, design, selection, implementation,	HIM 130	Healthcare Information Systems		38	0.08
COO AT THOSPICAL FACILITY COUNTY		Technologies	1031402	integration, testing, evaluation, and support for EHRs.	. 11111 130				0.08
CSC in Hospital Facility Coding	Information Technology & Systems	Information and Communication	1091402	Participate in the planning, design, selection, implementation,	HIM 141	Fundamentals of Health	3	26	0.12
, 3	5,,	Technologies		integration, testing, evaluation, and support for EHRs.		Information Management			

			Comptencyl					TotalCompetenciesIn	CompetencyCreditEq
ProgName	CompetencyDomain	CompetencySubDomain	d	CompetencyName	Course	CourseDesc	TotalCourseCred	Course	uivalents
CSC in Hospital Facility Coding	Information Technology & Systems	Information and Communication Technologies	1091402	Participate in the planning, design, selection, implementation, integration, testing, evaluation, and support for EHRs.	HIM 230	Information Systems & Technology in Healthcare	3	5	0.60
CSC in Hospital Facility Coding	Information Technology & Systems	Information and Communication Technologies	1091402	Participate in the planning, design, selection, implementation, integration, testing, evaluation, and support for EHRs.	HIM 231	Health Records Applications I	3	19	0.16
CSC in Hospital Facility Coding	Information Technology & Systems	Information and Communication	1091402	Participate in the planning, design, selection, implementation,	HIM 232	Health Records Applications II	3	11	0.27
CSC in Hospital Facility Coding	Information Technology & Systems	Technologies Information and Communication	1091403	integration, testing, evaluation, and support for EHRs. Use common software applications such as spreadsheets, databases,	HIM 130	Healthcare Information Systems	3	38	0.08
		Technologies		word processing, graphics, presentation, e-mail, and so on in the execution of work processes.					
CSC in Hospital Facility Coding	Information Technology & Systems	Information and Communication Technologies	1091403	Use common software applications such as spreadsheets, databases, word processing, graphics, presentation, e-mail, and so on in the execution of work processes.	HIM 141	Fundamentals of Health Information Management	3	26	0.12
CSC in Hospital Facility Coding	Information Technology & Systems	Information and Communication Technologies	1091403	Use common software applications such as spreadsheets, databases, word processing, graphics, presentation, e-mail, and so on in the execution of work processes.	HIM 230	Information Systems & Technology in Healthcare	3	5	0.60
CSC in Hospital Facility Coding	Information Technology & Systems	Information and Communication Technologies	1091403	Use common software applications such as spreadsheets, databases, word processing, graphics, presentation, e-mail, and so on in the execution of work processes.	HIM 231	Health Records Applications I	3	19	0.16
CSC in Hospital Facility Coding	Information Technology & Systems	Information and Communication Technologies	1091403	Use common software applications such as spreadsheets, databases, word processing, graphics, presentation, e-mail, and so on in the execution of work processes.	HIM 232	Health Records Applications II	3	11	0.27
CSC in Hospital Facility Coding	Information Technology & Systems	Information and Communication Technologies	1091404	Use specialized software in the completion of HIM processes such as record tracking, release of information, coding, grouping, registries, billing, quality improvement, and imaging.	HIM 130	Healthcare Information Systems	3	38	0.08
CSC in Hospital Facility Coding	Information Technology & Systems	Information and Communication Technologies	1091404	Use specialized software in the completion of HIM processes such as record tracking, release of information, coding, grouping, registries, billing, quality improvement, and imaging.	HIM 141	Fundamentals of Health Information Management	3	26	0.12
CSC in Hospital Facility Coding	Information Technology & Systems	Information and Communication Technologies	1091404	Use specialized software in the completion of HIM processes such as record tracking, release of information, coding, grouping, registries, billing, quality improvement, and imaging.	HIM 230	Information Systems & Technology in Healthcare	3	5	0.60
CSC in Hospital Facility Coding	Information Technology & Systems	Information and Communication Technologies	1091404	Use specialized software in the completion of HIM processes such as record tracking, release of information, coding, grouping, registries, billing, quality improvement, and imaging.	HIM 231	Health Records Applications I	3	19	0.16
CSC in Hospital Facility Coding	Information Technology & Systems	Information and Communication Technologies	1091404	Use specialized software in the completion of HIM processes such as record tracking, release of information, coding, grouping, registries, billing, quality improvement, and imaging.	HIM 232	Health Records Applications II	3	11	0.27
CSC in Hospital Facility Coding	Information Technology & Systems	Information and Communication Technologies	1091405	Use technology, including hardware and software, to ensure data collection, storage, analysis, and reporting of information.	HIM 130	Healthcare Information Systems	3	38	0.08
CSC in Hospital Facility Coding	Information Technology & Systems	Information and Communication Technologies	1091405	Use technology, including hardware and software, to ensure data collection, storage, analysis, and reporting of information.	HIM 141	Fundamentals of Health Information Management	3	26	0.12
CSC in Hospital Facility Coding	Information Technology & Systems	Information and Communication Technologies	1091405	Use technology, including hardware and software, to ensure data collection, storage, analysis, and reporting of information.	HIM 230	Information Systems & Technology in Healthcare	3	5	0.60
CSC in Hospital Facility Coding	Information Technology & Systems	Information and Communication	1091405	Use technology, including hardware and software, to ensure data	HIM 231	Health Records Applications I	3	19	0.16
CSC in Hospital Facility Coding	Information Technology & Systems	Technologies Information and Communication	1091405	collection, storage, analysis, and reporting of information. Use technology, including hardware and software, to ensure data	HIM 232	Health Records Applications II	3	11	0.27
CSC in Hospital Facility Coding	Organizational Resources	Technologies Financial and Resource Management	1092001	collection, storage, analysis, and reporting of information. Contribute to work plans, policies, procedures, and resource requisitions	HIM 130	Healthcare Information Systems	3	38	0.08
CSC in Hospital Facility Coding	Organizational Resources	Financial and Resource Management	1092001	in relation to job functions. Contribute to work plans, policies, procedures, and resource requisitions	HIM 290	Coordinated Internship	3	25	0.12
CSC in Hospital Facility Coding	Organizational Resources	Financial and Resource Management	1092002	in relation to job functions. Make recommendations for items to include in budgets and contracts.	HIM 130	Healthcare Information Systems	3	38	0.08
CSC in Hospital Facility Coding	Organizational Resources	Financial and Resource Management	1092002	Make recommendations for items to include in budgets and contracts.	HIM 290	Coordinated Internship	3	25	0.12
CSC in Hospital Facility Coding	Organizational Resources	Financial and Resource Management	1092003	Monitor and order supplies needed for work processes.	HIM 130	Healthcare Information Systems	3	38	0.08
CSC in Hospital Facility Coding	Organizational Resources	Financial and Resource Management	1092003	Monitor and order supplies needed for work processes.	HIM 290	Coordinated Internship	3	25	0.12
CSC in Hospital Facility Coding	Organizational Resources	Financial and Resource Management	1092004	Monitor coding and revenue cycle processes.	HIM 130	Healthcare Information Systems	3	38	0.08
CSC in Hospital Facility Coding	Organizational Resources	Financial and Resource Management	1092004	Monitor coding and revenue cycle processes.	HIM 290	Coordinated Internship	3	25	0.12
CSC in Hospital Facility Coding	Organizational Resources	Financial and Resource Management	1092005	Recommend cost-saving and efficient means of achieving work processes	HIM 130	Healthcare Information Systems	3	38	0.08
CSC in Hospital Facility Coding	Organizational Resources	Financial and Resource Management	1092005	and goals. Recommend cost-saving and efficient means of achieving work processes	HIM 290	Coordinated Internship	3	25	0.12
CSC in Hospital Facility Coding	Organizational Resources	Human Resources	1091901	and goals. Apply the fundamentals of team leadership.	HIM 249	Supervision & Management	3	6	0.50
cools Heaville III a II	O		4004001	And the first control of the control of		Practices			
CSC in Hospital Facility Coding CSC in Hospital Facility Coding	Organizational Resources Organizational Resources	Human Resources Human Resources	1091901 1091902	Apply the fundamentals of team leadership. Comply with local, state, and federal labor regulations.	HIM 290 HIM 249	Coordinated Internship Supervision & Management	3	25 6	0.12 0.50
coc in mospital raciity couling	Organizational nesources	Haman Nesources	1031302	Comply with local, state, and rederal labor regulations.	1111VI Z49	Practices	3		0.50
CSC in Hospital Facility Coding	Organizational Resources	Human Resources	1091902	Comply with local, state, and federal labor regulations.	HIM 290	Coordinated Internship	3	25	0.12
CSC in Hospital Facility Coding	Organizational Resources	Human Resources	1091903	Conduct orientation and training programs.	HIM 249	Supervision & Management Practices	3	6	0.50
CSC in Hospital Facility Coding	Organizational Resources	Human Resources	1091903	Conduct orientation and training programs.	HIM 290	Coordinated Internship	3	25	0.12
,	3.			0, -0,					

			Comptencyl					· ·	CompetencyCreditEq
ProgName CSC in Hospital Facility Coding	CompetencyDomain Organizational Resources	CompetencySubDomain Human Resources	d 1091904	CompetencyName Monitor and report staffing levels and productivity standards for health	Course HIM 249	CourseDesc Supervision & Management	TotalCourseCred	Course 6	uivalents 0.50
CCC in the critical Facility Couling	Out that had been seen		1001001	information functions.		Practices		25	0.42
CSC in Hospital Facility Coding	Organizational Resources	Human Resources	1091904	Monitor and report staffing levels and productivity standards for health information functions.	HIM 290	Coordinated Internship	3	25	0.12
CSC in Hospital Facility Coding	Organizational Resources	Human Resources	1091905	Participate in and work in teams and committees.	HIM 249	Supervision & Management Practices	3	6	0.50
CSC in Hospital Facility Coding	Organizational Resources	Human Resources	1091905	Participate in and work in teams and committees.	HIM 290	Coordinated Internship	3	25	0.12
CSC in Hospital Facility Coding	Organizational Resources	Human Resources	1091906	Use tools and techniques to monitor, report, and improve processes.	HIM 249	Supervision & Management Practices	3	6	0.50
CSC in Hospital Facility Coding	Organizational Resources	Human Resources	1091906	Use tools and techniques to monitor, report, and improve processes.	HIM 290	Coordinated Internship	а	25	0.12
CSC in Hospital Facility Coding	Other	Pharmacotherapy	1092104	Common prescription and over the counter medications by body system	HIM 260	Pharmacology for HIT	2	1	2.00
CSC in Information Processing Technician	Interpersonal Skills	Better understand self (values, work ethic, attitudes, professional presence, personal wellness, self esteem).	1060701	Demonstrates behaviors that are consistent with standards for professional and ethical conduct	AST 206	Professional Development	3	12	0.25
CSC in Information Processing Technician	Interpersonal Skills	Better understand self (values, work ethic, attitudes, professional presence, personal wellness, self esteem).	1060702	Function effectively as a member of a diverse team to accomplish common goals.	AST 206	Professional Development	3	12	0.25
CSC in Information Processing Technician	Interpersonal Skills	Demonstrate rational approaches to decision making and problem solving.	1060901	Demonstrate through simulations and case studies continued rational approaches to solutions and remedies for office issues.	AST 206	Professional Development	3	12	0.25
CSC in Information Processing Technician	Interpersonal Skills	Develop the knowledge, skills, and understanding to make informed academic, social, personal, career, and interpersonal decision	1060601	Display high standards of ethical conduct and behaviors	AST 206	Professional Development	3	12	0.25
CSC in Information Processing Technician	Interpersonal Skills	Develop the knowledge, skills, and understanding to make informed academic, social, personal, career, and interpersonal decision	1060602	Pursue appropriate learning activities contributing to lifelong professional growth	AST 206	Professional Development	3	12	0.25
CSC in Information Processing Technician	Interpersonal Skills	Develop the knowledge, skills, and understanding to make informed academic, social, personal, career, and interpersonal decision	1060603	Maintain high standards for quality work and responsiveness in providing office administrative services	AST 206	Professional Development	3	12	0.25
CSC in Information Processing Technician	Interpersonal Skills	Select career goals with thought and care, value work and the benefits it brings, and adjust to the inevitable changes in the working world.	1060801	Demonstrate a commitment to serving internal and external customers with quality outcomes	AST 206	Professional Development	3	12	0.25
CSC in Information Processing Technician	Interpersonal Skills	Select career goals with thought and care, value work and the benefits it brings, and adjust to the inevitable changes in the working world.	1060802	Apply new technical and business information/knowledge to practical use on the job	AST 206	Professional Development	3	12	0.25
CSC in Information Processing Technician	Interpersonal Skills	Select career goals with thought and care, value work and the benefits it brings, and adjust to the inevitable changes in the working world.	1060803	Research career advancement opportunities	AST 206	Professional Development	3	12	0.25
CSC in Information Processing Technician	Interpersonal Skills	Use correct oral and written grammar and develop strategies to avoid communication breakdown.	1061001	Conveys information clearly and effectively	AST 206	Professional Development	3	12	0.25
CSC in Information Processing	Job Search/Employment	Job Search and Advancement	1061101	Demonstrate job search skills required for employment	AST 206	Professional Development	3	12	0.25
Technician CSC in Information Processing	Job Search/Employment	Job Search and Advancement	1061102	Demonstrate business awareness and workplace effectiveness.	AST 206	Professional Development	3	12	0.25
Technician CSC in Information Processing	Office Administration Procedures &	Communication Essentials	1061401	Apply appropriate guidelines for writing email, memos, letters, and	AST 243	Office Administration I	3	9	0.33
Technician CSC in Information Processing	Theory/Business	Communication Ecceptials	1061402	reports Prepare and demonstrate effective verbal communication and	AST 242	Office Administration I		9	0.33
Technician	Office Administration Procedures & Theory/Business	Communication Essentials	1001402	presentations	AST 243	Onice Auministration (3	9	U.33
CSC in Information Processing Technician	Office Administration Procedures & Theory/Business	Constantly Changing Workplace/Business	1061201	Recognize how economic globalization and changing technology contribute to the dynamic workplace	AST 243	Office Administration I	3	9	0.33
CSC in Information Processing	Office Administration Procedures &	Constantly Changing	1061202	Describe and model the characteristics and conventions of a professional	AST 243	Office Administration I	3	9	0.33
Technician CSC in Information Processing	Theory/Business Office Administration Procedures &	Workplace/Business Constantly Changing	1061203	image Discuss and understand the value of working with a diverse workplace	AST 243	Office Administration I	3	9	0.33
Technician	Theory/Business	Workplace/Business		team			3	9	
CSC in Information Processing Technician	Office Administration Procedures & Theory/Business	Workplace Behaviors	1061301	Apply techniques and systems for self-management and balance to be a productive, efficient worker	AST 243	Office Administration I	3	9	0.33
	Office Administration Procedures &	Workplace Behaviors	1061302	Develop a framework for making ethical decisions	AST 243	Office Administration I	3	9	0.33

			Comptencyl					TotalCompetenciesIn	
ProgName CSC in Information Processing	CompetencyDomain Office Administration Procedures &	CompetencySubDomain Workplace Behaviors	1061303	Understand and practice leadership behaviors	AST 243	CourseDesc Office Administration I	TotalCourseCred	Course 9	uivalents 0.33
Technician	Theory/Business	Workplace Senaviors	1001303	onacistana ana procese readersinp senanois	7.5.2.5	onice riaministration i	3	3	0.53
CSC in Information Processing Technician	Office Administration Procedures & Theory/Business	Workplace Behaviors	1061304	Develop skills for providing effective customer service and recognize the importance of the organization's commitment to customer service	AST 243	Office Administration I	3	9	0.33
CSC in Information Processing Technician	Technical Skills	Customized Formatting	1060201	Apply automated and customized formatting to business documents	AST 142	Word Processing II	3	4	0.75
CSC in Information Processing Technician	Technical Skills	Customized Formatting	1060202	Create mail merge documents	AST 142	Word Processing II	3	4	0.75
CSC in Information Processing Technician	Technical Skills	Customized Formatting	1060203	Create styles and themes in a variety of business documents	AST 142	Word Processing II	3	4	0.75
CSC in Information Processing Technician	Technical Skills	Customized Formatting	1060204	Apply problem solving skills when designing a multipage document with created tables and indexes using generally accepted business practices for grammar and sentence structure	AST 142	Word Processing II	3	4	0.75
CSC in Information Processing Technician	Technical Skills	Document Production	1060102	Efficiently create business correspondence using advanced formatting features.	AST 141	Word Processing I	3	1	3.00
CSC in Information Processing Technician	Technical Skills	Proofreading and Editing Skills	1060301	Demonstrate proficiency in proofreading and editing skills, including grammar, spelling, sentence structure, and punctuation	AST 107	Editing and Proofreading Skills	3	4	0.75
CSC in Information Processing Technician	Technical Skills	Proofreading and Editing Skills	1060302	Compose clearly written business correspondence using correct grammar, punctuation, and sentence construction	AST 107	Editing and Proofreading Skills	3	4	0.75
CSC in Information Processing Technician	Technical Skills	Proofreading and Editing Skills	1060303	Write business letters, reports, and memorandums following correct format and creating a good impression on the reader	AST 107	Editing and Proofreading Skills	3	4	0.75
CSC in Information Processing Technician	Technical Skills	Proofreading and Editing Skills	1060304	Edit business manuscripts using the revision symbols used by professional editors	AST 107	Editing and Proofreading Skills	3	4	0.75
CSC in Networking Specialist	Linux OS		1027001	Demonstrate the techniques of defensive programming and secure coding.	ITN 170	Linux System Administration	3	2	1.50
CSC in Networking Specialist	Linux OS		1027002	Implement an application of virtualization.	ITN 170	Linux System Administration	3	2	1.50
CSC in Networking Specialist	Microcomputer OS		1020601	Carry out trouble-shooting strategies for resolving an identified end-user IT problem.	ITN 106	Microcomputer Operating Systems	3	9	0.33
CSC in Networking Specialist	Microcomputer OS		1020602	Describe the attitudes, knowledge and abilities associated with quality customer service.	ITN 106	Microcomputer Operating Systems	3	9	0.33
CSC in Networking Specialist	Microcomputer OS		1020603	Differentiate among various operating systems.	ITN 106	Microcomputer Operating Systems	3	9	0.33
CSC in Networking Specialist	Microcomputer OS		1020604	Explain the process of authentication and authorization between end- user devices and computing network resources.	ITN 106	Microcomputer Operating Systems	3	9	0.33
CSC in Networking Specialist	Microcomputer OS		1020605	Implement an application of virtualization.	ITN 106	Microcomputer Operating Systems	3	9	0.33
CSC in Networking Specialist	Microcomputer OS		1020606	Summarize the tenets of ethics and professional behavior promoted by international computing societies	ITN 106	Microcomputer Operating Systems	3	9	0.33
CSC in Networking Specialist	Microcomputer OS		1020607	Use a variety of practices for making end-user systems secure.	ITN 106	Microcomputer Operating Systems	3	9	0.33
CSC in Networking Specialist	Microcomputer OS		1020608	Use communication, negotiation, and collaboration skills as a member of a diverse team.	ITN 106	Microcomputer Operating Systems	3	9	0.33
CSC in Networking Specialist	Microcomputer OS		1020609	Use documentation or a knowledge base to resolve a technical challenge in an identified computing scenario.	ITN 106	Microcomputer Operating Systems	3	9	0.33
CSC in Networking Specialist	Network Adminstration		1022201	Differentiate among various operating systems.	ITN 200	Administration of Network Resources	3	3	1.00
CSC in Networking Specialist	Network Adminstration		1022202	Differentiate among various techniques for making a computer network secure.	ITN 200	Administration of Network Resources	3	3	1.00
CSC in Networking Specialist	Network Adminstration		1022203	Identify a variety of enterprise-level digital storage technologies.	ITN 200	Administration of Network Resources	3	3	1.00
CSC in Networking Specialist	Network Concepts		1020101	Carry out basic computer network troubleshooting techniques	ITN 101	Introduction to Network Concepts	3	19	0.16
CSC in Networking Specialist	Network Concepts		1020102	Carry out trouble-shooting strategies for resolving an identified end-user IT problem.	ITN 101	Introduction to Network Concepts	3	19	0.16
CSC in Networking Specialist	Network Concepts		1020103	Demonstrate the techniques of defensive programming and secure coding	ITN 101	Introduction to Network Concepts	3	19	0.16
CSC in Networking Specialist	Network Concepts		1020104	Describe the attitudes, knowledge and abilities associated with quality customer service	ITN 101	Introduction to Network Concepts	3	19	0.16
CSC in Networking Specialist	Network Concepts		1020105	Describe the layers, protocols, and components of the OSI model	ITN 101	Introduction to Network Concepts	3	19	0.16
CSC in Networking Specialist	Network Concepts		1020106	Diagram the components of an integrated IT system	ITN 101	Introduction to Network Concepts	3	19	0.16
CSC in Networking Specialist	Network Concepts		1020107	Differentiate among data types, data transfer protocols and file characteristics specified to the targeted use	ITN 101	Introduction to Network Concepts	3	19	0.16
CSC in Networking Specialist	Network Concepts		1020108	Differentiate among strategies for business continuity provisioning of IT resources at the enterprise level	ITN 101	Introduction to Network Concepts	3	19	0.16
CSC in Networking Specialist	Network Concepts		1020109	Differentiate among various computer networking models	ITN 101	Introduction to Network Concepts	3	19	0.16
CSC in Networking Specialist	Network Concepts		1020110	Differentiate among various techniques for making a computer network	ITN 101	Introduction to Network Concepts	3	19	0.16
CSC in Networking Specialist	Network Concepts		1020111	Secure Discuss significant trends and emerging technologies nd their impact on our global society	ITN 101	Introduction to Network	3	19	0.16
				our Brodur Judicty		Concepts			

CSC in Networking Specialist CSC in Networking Specialist Net CSC in Networking Specialist Net	etwork Concepts etwork Concepts etwork Concepts etwork Concepts	CompetencySubDomain	Comptency d 1020112 1020113 1020114	CompetencyName Explain the process of authentication and authorization between enduser devices and computing network resources Identify a variety of enterprise-level digital storage technologies	Course ITN 101	CourseDesc Introduction to Network Concepts	TotalCourseCred 3	Course 19	CompetencyCreditEq uivalents 0.16
CSC in Networking Specialist CSC in Networking Specialist CSC in Networking Specialist Networking Specialist	etwork Concepts etwork Concepts	eompetene y a discontinu	1020113	Explain the process of authentication and authorization between end- user devices and computing network resources		Introduction to Network	3		
CSC in Networking Specialist Net	etwork Concepts			, 9		Concents			
CSC in Networking Specialist Net	etwork Concepts			Identify a variety of enterprise-level digital storage technologies		concepts			
<u> </u>	·		1020114		ITN 101	Introduction to Network Concepts	3	19	0.16
CSC in Networking Specialist Net	etwork Concepts			Implement a hardware and software configuration responsive to an	ITN 101	Introduction to Network	3	19	0.16
CSC in Networking Specialist Net	etwork Concepts			identified scenario		Concepts			
			1020115	Summarize the flow of data through a computer network scenario	ITN 101	Introduction to Network Concepts	3	19	0.16
CSC in Networking Specialist Net	etwork Concepts		1020116	Summarize the implications of various cloud computing models	ITN 101	Introduction to Network Concepts	3	19	0.16
CSC in Networking Specialist Net	etwork Concepts		1020117	Summarize the security implications and risk for distributed IT systems	ITN 101	Introduction to Network Concepts	3	19	0.16
CSC in Networking Specialist Net	etwork Concepts		1020118	Summarize the tenets of ethics and professional behavior promoted by	ITN 101	Introduction to Network	3	19	0.16
				international computing societies		Concepts			
CSC in Networking Specialist Net	etwork Concepts		1020119	Use a variety of practices for making end-user systems secure	ITN 101	Introduction to Network Concepts	3	19	0.16
CSC in Networking Specialist Net	etwork Security Basics		1026001	Carry out basic computer network troubleshooting techniques on a security related issue.	ITN 260	Network Security Basics	3	13	0.23
CSC in Networking Specialist Net	etwork Security Basics		1026002	Describe the data management activities associated with the data lifecycle from a security perspective.	ITN 260	Network Security Basics	3	13	0.23
CSC in Networking Specialist Net	etwork Security Basics		1026003	Diagram the components of an integrated IT system used to exercise good security.	ITN 260	Network Security Basics	3	13	0.23
CSC in Networking Specialist Net	etwork Security Basics		1026004	Differentiate among data types, data transfer protocols and file characteristics specific to the targeted use. (In this case secured transfers.)	ITN 260	Network Security Basics	3	13	0.23
CSC in Networking Specialist Net	etwork Security Basics		1026005	Differentiate among strategies for business continuity provisioning of IT resources at the enterprise level.	ITN 260	Network Security Basics	3	13	0.23
CSC in Networking Specialist Net	etwork Security Basics		1026006	Differentiate among various techniques for making a computer network secure.	ITN 260	Network Security Basics	3	13	0.23
CSC in Networking Specialist Net	etwork Security Basics		1026007	Differentiate between public and private data.	ITN 260	Network Security Basics	3	13	0.23
	etwork Security Basics		1026008	Explain the process of authentication and authorization between end- user devices and computing network resources.	ITN 260	Network Security Basics	3	13	0.23
CSC in Networking Specialist Net	etwork Security Basics		1026009	Implement a hardware and software configuration responsive to an identified scenario.	ITN 260	Network Security Basics	3	13	0.23
CSC in Networking Specialist Net	etwork Security Basics		1026010	Modify a system to improve data confidentiality or regulatory compliance.	ITN 260	Network Security Basics	3	13	0.23
CSC in Networking Specialist Net	etwork Security Basics		1026011	Summarize the security implications and risks for distributed IT systems.	ITN 260	Network Security Basics	3	13	0.23
CSC in Networking Specialist Net	etwork Security Basics		1026012	Summarize the tenets of ethics and professional behavior promoted by international computing societies.	ITN 260	Network Security Basics	3	13	0.23
CSC in Networking Specialist Net	etwork Security Basics		1026013	Use a variety of practices for making end-user systems secure.	ITN 260	Network Security Basics	3	13	0.23
CSC in Networking Specialist PCs	's & Troubleshooting		1020701	Carry out trouble-shooting strategies for resolving an identified end-user IT problem.	ITN 107	Personal Computer Hardware and Troubleshooting	3	5	0.60
CSC in Networking Specialist PCs	s & Troubleshooting		1020702	Describe the attitudes, knowledge and abilities associated with quality customer service.	ITN 107	Personal Computer Hardware and Troubleshooting	3	5	0.60
CSC in Networking Specialist PCs	s & Troubleshooting		1020703	Identify basic components of an end-user IT system.	ITN 107	Personal Computer Hardware and Troubleshooting	3	5	0.60
CSC in Networking Specialist PCs	s & Troubleshooting		1020704	Summarize the tenets of ethics and professional behavior promoted by international computing societies.	ITN 107	Personal Computer Hardware and Troubleshooting	3	5	0.60
CSC in Networking Specialist PCs	s & Troubleshooting		1020705	Use documentation or a knowledge base to resolve a technical challenge in an identified computing scenario.	ITN 107	Personal Computer Hardware and Troubleshooting	3	5	0.60

Lord Fairfax Community College (LFCC)

173 Skirmisher Lane

Middletown, VA 22645-1745

LFCC.edu



This work is licensed under a <u>Creative Commons Attribution 4.0 International License</u>.

This work was funded in part by a grant awarded by the U.S. Department of Labor's Employment and Training Administration. This work was created by Lord Fairfax Community College (LFCC) and does not necessarily reflect the official position of the U.S. Department of Labor. The Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership.