

ProgName	CompetencyDomain	CompetencySubDomain	CompetencyId	CompetencyName	Course	CourseDesc	TotalCourseCred	TotalCompetenciesIn Course	CompetencyCreditEquivalent
AAS Health Information Management	Health Data Management	Clinical Classification Systems	1090301	Adhere to current regulations and established guidelines in code assignment.	HIM 231	Health Records Applications I	3	29	0.10
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 Systems I (ICD Coding)	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	Health Data Classification Systems II (CPT Coding)	2	7	0.29
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 231	Health Records Applications I	3	29	0.10
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 232	Health Records Applications II	3	18	0.17
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 250	Health Data Classification Systems I (ICD Coding)	4	11	0.36
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 documentation.	HIM 255	Health Data Classification Systems II (CPT Coding)	2	7	0.29
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 231	Health Records Applications I	3	29	0.10
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	Use and maintain electronic applications and work processes to support clinical classification and coding.	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 record.	HIM 231	Health Records Applications I	3	29	0.10
AAS Health Information Management	Health Data Management	Clinical Classification Systems	1090307	Validate coding accuracy using clinical information found in the health record.	HIM 232	Health Records Applications II	3	18	0.17
AAS Health Information Management	Health Data Management	Clinical Classification Systems	1090307	Validate coding accuracy using clinical information found in the health record.	HIM 250	Health Data Classification Systems I (ICD Coding)	4	11	0.36
AAS Health Information Management	Health Data Management	Clinical Classification Systems	1090307	Validate coding accuracy using clinical information found in the health record.	HIM 255	Health Data Classification Systems II (CPT Coding)	2	7	0.29
AAS Health Information Management	Health Data Management	Health Data Structure, Content, and Standards	1090101	Apply policies and procedures to ensure the accuracy of health data.	HIM 130	Healthcare Information Systems	3	38	0.08
AAS Health Information Management	Health Data Management	Health Data Structure, Content, and Standards	1090101	Apply policies and procedures to ensure the accuracy of health data.	HIM 141	Fundamentals of Health Information Management	3	26	0.12
AAS Health Information Management	Health Data Management	Health Data Structure, Content, and Standards	1090101	Apply policies and procedures to ensure the accuracy of health data.	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	1090102	Collect and maintain health data (such as data elements, data sets, and databases).	HIM 130	Healthcare Information Systems	3	38	0.08
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 findings, and discharge status.	HIM 130	Healthcare Information Systems	3	38	0.08

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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 141	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	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
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	Apply policies and procedures to ensure organizational compliance with 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	1090201	Apply policies and procedures to ensure organizational compliance with 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	1090202	Assist in preparing the organization for accreditation, licensing, and/or certification surveys.	HIM 130	Healthcare Information Systems	3	38	0.08
AAS Health Information Management	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
AAS Health Information Management	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	29	0.10
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 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	Monitor and apply organization-wide health record documentation guidelines.	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

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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 141	Fundamentals of Health Information Management	3	26	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 232	Health Records Applications II	3	18	0.17
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 290	Coordinated Internship	3	25	0.12
AAS Health Information Management	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
AAS Health Information Management	Health Data Management	Reimbursement Methodologies	1090404	Ensure accuracy of diagnostic/procedural groupings such as DRG, APC, and so on.	HIM 141	Fundamentals of Health Information Management	3	26	0.12
AAS Health Information Management	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	18	0.17
AAS Health Information Management	Health Data Management	Reimbursement Methodologies	1090404	Ensure accuracy of diagnostic/procedural groupings such as DRG, APC, and so on.	HIM 290	Coordinated Internship	3	25	0.12
AAS Health Information Management	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
AAS Health Information Management	Health Data Management	Reimbursement Methodologies	1090405	Support accurate billing through coding, chargemaster, claims management, and bill reconciliation processes.	HIM 141	Fundamentals of Health Information Management	3	26	0.12
AAS Health Information Management	Health Data Management	Reimbursement Methodologies	1090405	Support accurate billing through coding, chargemaster, claims management, and bill reconciliation processes.	HIM 232	Health Records Applications II	3	18	0.17
AAS Health Information Management	Health Data Management	Reimbursement Methodologies	1090405	Support accurate billing through coding, chargemaster, claims management, and bill reconciliation processes.	HIM 290	Coordinated Internship	3	25	0.12
AAS Health Information Management	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
AAS Health Information Management	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
AAS Health Information Management	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	18	0.17
AAS Health Information Management	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
AAS Health Information Management	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
AAS Health Information Management	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
AAS Health Information Management	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	29	0.10
AAS Health Information Management	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
AAS Health Information Management	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
AAS Health Information Management	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	29	0.10
AAS Health Information Management	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
AAS Health Information Management	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
AAS Health Information Management	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 226	Legal Aspects of Health Record Documentation	2	5	0.40
AAS Health Information Management	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 231	Health Records Applications I	3	29	0.10
AAS Health Information Management	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 290	Coordinated Internship	3	25	0.12
AAS Health Information Management	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
AAS Health Information Management	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
AAS Health Information Management	Health Services Organization and Delivery	Healthcare Privacy, Confidentiality, Legal, and Ethical Issues	1091302	Apply and promote ethical standards of practice.	HIM 226	Legal Aspects of Health Record Documentation	2	5	0.40
AAS Health Information Management	Health Services Organization and Delivery	Healthcare Privacy, Confidentiality, Legal, and Ethical Issues	1091302	Apply and promote ethical standards of practice.	HIM 231	Health Records Applications I	3	29	0.10
AAS Health Information Management	Health Services Organization and Delivery	Healthcare Privacy, Confidentiality, Legal, and Ethical Issues	1091302	Apply and promote ethical standards of practice.	HIM 290	Coordinated Internship	3	25	0.12
AAS Health Information Management	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

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AAS Health Information Management	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 141	Fundamentals of Health Information Management	3	26	0.12
AAS Health Information Management	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 226	Legal Aspects of Health Record Documentation	2	5	0.40
AAS Health Information Management	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 231	Health Records Applications I	3	29	0.10
AAS Health Information Management	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
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 130	Healthcare Information Systems	3	38	0.08
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 141	Fundamentals of Health Information Management	3	26	0.12
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 226	Legal Aspects of Health Record Documentation	2	5	0.40
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 231	Health Records Applications I	3	29	0.10
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 Delivery	Healthcare Privacy, Confidentiality, Legal, and Ethical Issues	1091305	Release patient-specific data to authorized users.	HIM 130	Healthcare Information Systems	3	38	0.08
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 Delivery	Healthcare Privacy, Confidentiality, Legal, and Ethical Issues	1091305	Release patient-specific data to authorized users.	HIM 226	Legal Aspects of Health Record Documentation	2	5	0.40
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 231	Health Records Applications I	3	29	0.10
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 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, 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 290	Coordinated Internship	3	25	0.12
AAS Health Information Management	Health Statistics, Biomedical Research, and Quality Management	Healthcare Statistics and Research	1090502	Collect, organize, and present data for quality management, utilization management, risk management, and other related studies.	HIM 220	Health Statistics	2	3	0.67
AAS Health Information Management	Health Statistics, Biomedical Research, and Quality Management	Healthcare Statistics and Research	1090502	Collect, organize, and present data for quality management, utilization management, risk management, and other related studies.	HIM 290	Coordinated Internship	3	25	0.12
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 220	Health Statistics	2	3	0.67
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	Health Statistics, Biomedical Research, and Quality Management	Quality Management and Performance Improvement	1090601	Abstract and report data for facility-wide quality management and performance improvement programs.	HIM 229	Performance Improvement in Health Care Settings	2	2	1.00
AAS Health Information Management	Health Statistics, Biomedical Research, and Quality Management	Quality Management and Performance Improvement	1090601	Abstract and report data for facility-wide quality management and performance improvement programs.	HIM 231	Health Records Applications I	3	29	0.10
AAS Health Information Management	Health Statistics, Biomedical Research, and Quality Management	Quality Management and Performance Improvement	1090602	Analyze clinical data to identify trends that demonstrate quality, safety, and effectiveness of healthcare.	HIM 229	Performance Improvement in Health Care Settings	2	2	1.00
AAS Health Information Management	Health Statistics, Biomedical Research, and Quality Management	Quality Management and Performance Improvement	1090602	Analyze clinical data to identify trends that demonstrate quality, safety, and effectiveness of healthcare.	HIM 231	Health 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 information.	HIM 130	Healthcare Information Systems	3	38	0.08
AAS Health Information Management	Information Technology & Systems	Data Security	1091702	Apply departmental and organizational data and information system security policies.	HIM 130	Healthcare Information Systems	3	38	0.08
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 monitoring programs.	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 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	3	29	0.10
AAS Health Information Management	Information Technology & Systems	Data Storage and Retrieval	1091602	Query and generate reports to facilitate information retrieval using appropriate software.	HIM 130	Healthcare Information Systems	3	38	0.08
AAS Health Information Management	Information Technology & Systems	Data Storage and Retrieval	1091602	Query and generate reports to facilitate information retrieval using appropriate software.	HIM 231	Health Records Applications I	3	29	0.10
AAS Health Information Management	Information Technology & Systems	Data Storage and Retrieval	1091603	Use appropriate electronic or imaging technology for data/record storage.	HIM 130	Healthcare Information Systems	3	38	0.08
AAS Health Information Management	Information Technology & Systems	Data Storage and Retrieval	1091603	Use appropriate electronic or imaging technology for data/record storage.	HIM 231	Health Records Applications I	3	29	0.10
AAS Health Information Management	Information Technology & Systems	Data, Information, and File Structures	1091501	Apply knowledge of database architecture and design (such as data dictionary) to meet departmental needs.	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 130	Healthcare Information Systems	3	38	0.08

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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 141	Fundamentals of Health 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.	HIM 230	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, integration, testing, evaluation, and support for EHRs.	HIM 231	Health Records Applications I	3	29	0.10
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 232	Health Records Applications II	3	18	0.17
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 130	Healthcare Information Systems	3	38	0.08
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 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 ethic, attitudes, professional presence,	1090802	Function effectively as a member of a diverse team to accomplish common goals.	AST 206	Professional Development	3	12	0.25
AAS Health Information Management	Interpersonal Skills	Demonstrate rational approaches to decision making and problem solving.	1091001	Demonstrate through simulations and case studies continued rational approaches to solutions and remedies for office issues.	AST 206	Professional Development	3	12	0.25
AAS Health Information Management	Interpersonal Skills	Develop the knowledge, skills, and understanding to make informed academic, social, personal, career, and	1090701	Display high standards of ethical conduct and behaviors	AST 206	Professional Development	3	12	0.25

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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	Develop the knowledge, skills, and understanding to make informed academic, social, personal, career, and	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 brings, and adjust to the inevitable	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	Select career goals with thought and care, value work and the benefits it brings, and adjust to the inevitable	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	Select career goals with thought and care, value work and the benefits it brings, and adjust to the inevitable	1090903	Research career advancement opportunities	AST 206	Professional Development	3	12	0.25
AAS Health Information Management	Interpersonal Skills	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	Job Search and Advancement	1091801	Demonstrate job search skills required for employment	AST 206	Professional Development	3	12	0.25
AAS Health Information Management	Job Search/Employment	Job Search and Advancement	1091802	Demonstrate business awareness and workplace effectiveness.	AST 206	Professional Development	3	12	0.25
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 130	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	Financial and Resource Management	1092004	Monitor coding and revenue cycle processes.	HIM 130	Healthcare Information Systems	3	38	0.08
AAS Health Information Management	Organizational Resources	Financial and Resource Management	1092004	Monitor coding and revenue cycle processes.	HIM 290	Coordinated Internship	3	25	0.12
AAS Health Information Management	Organizational Resources	Financial and Resource Management	1092005	Recommend cost-saving and efficient means of achieving work processes and goals.	HIM 130	Healthcare Information Systems	3	38	0.08
AAS Health Information Management	Organizational Resources	Financial and Resource Management	1092005	Recommend cost-saving and efficient means of achieving work processes and goals.	HIM 290	Coordinated Internship	3	25	0.12
AAS Health Information Management	Organizational Resources	Human Resources	1091901	Apply the fundamentals of team leadership.	HIM 249	Supervision & Management Practices	3	6	0.50
AAS Health Information Management	Organizational Resources	Human Resources	1091901	Apply the fundamentals of team leadership.	HIM 290	Coordinated Internship	3	25	0.12
AAS Health Information Management	Organizational Resources	Human Resources	1091902	Comply with local, state, and federal labor regulations.	HIM 249	Supervision & Management Practices	3	6	0.50
AAS Health Information Management	Organizational Resources	Human Resources	1091902	Comply with local, state, and federal labor regulations.	HIM 290	Coordinated Internship	3	25	0.12
AAS Health Information Management	Organizational Resources	Human Resources	1091903	Conduct orientation and training programs.	HIM 249	Supervision & Management Practices	3	6	0.50
AAS Health Information Management	Organizational Resources	Human Resources	1091903	Conduct orientation and training programs.	HIM 290	Coordinated Internship	3	25	0.12
AAS Health Information Management	Organizational Resources	Human Resources	1091904	Monitor and report staffing levels and productivity standards for health information functions.	HIM 249	Supervision & Management Practices	3	6	0.50
AAS Health Information Management	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
AAS Health Information Management	Organizational Resources	Human Resources	1091905	Participate in and work in teams and committees.	HIM 249	Supervision & Management Practices	3	6	0.50
AAS Health Information Management	Organizational Resources	Human Resources	1091905	Participate in and work in teams and committees.	HIM 290	Coordinated Internship	3	25	0.12
AAS Health Information Management	Organizational Resources	Human Resources	1091906	Use tools and techniques to monitor, report, and improve processes.	HIM 249	Supervision & Management Practices	3	6	0.50
AAS Health Information Management	Organizational Resources	Human Resources	1091906	Use tools and techniques to monitor, report, and improve processes.	HIM 290	Coordinated Internship	3	25	0.12
AAS Health Information Management	Other	Anatomy & Physiology	1092101	Structure and function of the human body	BIO 145	Human Anatomy and Physiology for Health Sciences	4	2	2.00
AAS Health Information Management	Other	Medical Terminology	1092102	Medical Prefixes, suffixes, root words, combining forms, and common terminology used by body system.	HIM 111	Medical Terminology I	3	1	3.00
AAS Health Information Management	Other	Medical Terminology	1092102	Medical Prefixes, suffixes, root words, combining forms, and common terminology used by body system.	HIM 112	Medical Terminology II	3	1	3.00
AAS Health Information Management	Other	Pathophysiology	1092103	Diseases processes including signs and symptoms, diagnosis, treatment, and prognosis.	HIM 110	Introduction to Human Pathology	3	1	3.00
AAS Health Information Management	Other	Pharmacotherapy	1092104	Common prescription and over the counter medications by body system	HIM 260	Pharmacology for HIT	2	1	2.00
AAS Information Systems Technology with Cyber Security	Access & Authentication		1026201	Differentiate between public and private data.	ITN 262	Network Communication, Security and Authentication	3	6	0.50
AAS Information Systems Technology with 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
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



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AAS Information Systems Technology with 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
AAS Information Systems Technology with 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
AAS Information Systems Technology with 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
AAS Information Systems Technology with 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
AAS Information Systems Technology with 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
AAS Information Systems Technology with 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
AAS Information Systems Technology with 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
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	7	0.43
AAS Information Systems Technology with 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
AAS Information Systems Technology with 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
AAS Information Systems Technology with Cyber Security	Database Fundamentals		1023001	Identify database administration tasks.	ITD 130	Database Fundamentals	3	8	0.38
AAS Information Systems Technology with Cyber Security	Database Fundamentals		1023002	Describe the data management activities associated with the data lifecycle.	ITD 130	Database Fundamentals	3	8	0.38
AAS Information Systems Technology with Cyber Security	Database Fundamentals		1023003	Diagram a database design based on an identified scenario.	ITD 130	Database Fundamentals	3	8	0.38
AAS Information Systems Technology with Cyber Security	Database Fundamentals		1023004	Differentiate among data types, data transfer protocols and file characteristics specific to the targeted use.	ITD 130	Database Fundamentals	3	8	0.38
AAS Information Systems Technology with Cyber Security	Database Fundamentals		1023005	Discuss applications of data analytics.	ITD 130	Database Fundamentals	3	8	0.38
AAS Information Systems Technology with Cyber Security	Database Fundamentals		1023006	Discuss data governance and its implications for users as well as IT professionals.	ITD 130	Database Fundamentals	3	8	0.38
AAS Information Systems Technology with Cyber Security	Database Fundamentals		1023007	Discuss issues relevant to dealing with very large data sets, both structured and unstructured.	ITD 130	Database Fundamentals	3	8	0.38
AAS Information Systems Technology with Cyber Security	Database Fundamentals		1023008	Produce simple database queries.	ITD 130	Database Fundamentals	3	8	0.38
AAS Information Systems Technology with 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
AAS Information Systems Technology with 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
AAS Information Systems Technology with 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
AAS Information Systems Technology with 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
AAS Information Systems Technology 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
AAS Information Systems Technology with 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
AAS Information Systems Technology with 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
AAS Information Systems Technology with Cyber Security	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
AAS Information Systems Technology with Cyber Security	Microcomputer OS		1020602	Describe the attitudes, knowledge and abilities associated with quality customer service.	ITN 106	Microcomputer Operating Systems	3	9	0.33
AAS Information Systems Technology with Cyber Security	Microcomputer OS		1020603	Differentiate among various operating systems.	ITN 106	Microcomputer Operating Systems	3	9	0.33
AAS Information Systems Technology with Cyber Security	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
AAS Information Systems Technology with Cyber Security	Microcomputer OS		1020605	Implement an application of virtualization.	ITN 106	Microcomputer Operating Systems	3	9	0.33
AAS Information Systems Technology with Cyber Security	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
AAS Information Systems Technology with Cyber Security	Microcomputer OS		1020607	Use a variety of practices for making end-user systems secure.	ITN 106	Microcomputer Operating Systems	3	9	0.33
AAS Information Systems Technology with Cyber Security	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
AAS Information Systems Technology with Cyber Security	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
AAS Information Systems Technology with Cyber Security	Network Concepts		1020101	Carry out basic computer network troubleshooting techniques	ITN 101	Introduction to Network Concepts	3	19	0.16
AAS Information Systems Technology with 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
AAS Information Systems Technology with Cyber Security	Network Concepts		1020103	Demonstrate the techniques of defensive programming and secure coding	ITN 101	Introduction to Network Concepts	3	19	0.16
AAS Information Systems Technology with Cyber Security	Network Concepts		1020104	Describe the attitudes, knowledge and abilities associated with quality customer service	ITN 101	Introduction to Network Concepts	3	19	0.16
AAS Information Systems Technology with 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

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AAS Information Systems Technology with Cyber Security	Network Concepts		1020106	Diagram the components of an integrated IT system	ITN 101	Introduction to Network Concepts	3	19	0.16
AAS Information Systems Technology with 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
AAS Information Systems Technology with 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
AAS Information Systems Technology with Cyber Security	Network Concepts		1020109	Differentiate among various computer networking models	ITN 101	Introduction to Network Concepts	3	19	0.16
AAS Information Systems Technology with 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
AAS Information Systems Technology with Cyber Security	Network Concepts		1020111	Discuss significant trends and emerging technologies and their impact on our global society	ITN 101	Introduction to Network Concepts	3	19	0.16
AAS Information Systems Technology with 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
AAS Information Systems Technology with Cyber Security	Network Concepts		1020113	Identify a variety of enterprise-level digital storage technologies	ITN 101	Introduction to Network Concepts	3	19	0.16
AAS Information Systems Technology with 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
AAS Information Systems Technology with 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
AAS Information Systems Technology with Cyber Security	Network Concepts		1020116	Summarize the implications of various cloud computing models	ITN 101	Introduction to Network Concepts	3	19	0.16
AAS Information Systems Technology with Cyber Security	Network Concepts		1020117	Summarize the security implications and risk for distributed IT systems	ITN 101	Introduction to Network Concepts	3	19	0.16
AAS Information Systems Technology with Cyber Security	Network Concepts		1020118	Summarize the tenets of ethics and professional behavior promoted by international computing societies	ITN 101	Introduction to Network Concepts	3	19	0.16
AAS Information Systems Technology with Cyber Security	Network Concepts		1020119	Use a variety of practices for making end-user systems secure	ITN 101	Introduction to Network Concepts	3	19	0.16
AAS Information Systems Technology with Cyber Security	Network Security Basics		1026001	Carry out basic computer network troubleshooting techniques on a security related issue.	ITN 260	Network Security Basics	3	13	0.23
AAS Information Systems Technology with Cyber Security	Network 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
AAS Information Systems Technology with Cyber Security	Network 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
AAS Information Systems Technology with 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
AAS Information Systems Technology with 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
AAS Information Systems Technology with Cyber Security	Network Security Basics		1026006	Differentiate among various techniques for making a computer network secure.	ITN 260	Network Security Basics	3	13	0.23
AAS Information Systems Technology with Cyber Security	Network Security Basics		1026007	Differentiate between public and private data.	ITN 260	Network Security Basics	3	13	0.23
AAS Information Systems Technology with 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
AAS Information Systems Technology with 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
AAS Information Systems Technology with 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
AAS Information Systems Technology with 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
AAS Information Systems Technology with 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
AAS Information Systems Technology with 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
AAS Information Systems Technology with 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
AAS Information Systems Technology with 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
AAS Information Systems Technology with 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
AAS Information Systems Technology with 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
AAS Information Systems Technology with 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
AAS Information Systems Technology with Cyber Security	Network Security Layers		1026609	Use documentation or a knowledge base to resolve a technical challenge in an identified computing scen	ITN 266	Network Security Layers	3	6	0.50
AAS Information Systems Technology with Cyber Security	Principles of IS		1022001	Demonstrate professional behavior in response to an ethically-challenging scenario in computing.	ITE 120	Principles of Information Systems	3	22	0.14
AAS Information Systems Technology with Cyber Security	Principles of IS		1022002	Describe IT procurement processes for goods and services.	ITE 120	Principles of Information Systems	3	22	0.14
AAS Information Systems Technology with Cyber Security	Principles of IS		1022003	Diagram the components of an integrated IT system.	ITE 120	Principles of Information Systems	3	22	0.14
AAS Information Systems Technology with Cyber Security	Principles of IS		1022004	Differentiate among data types, data transfer protocols and file characteristics specific to the targeted use.	ITE 120	Principles of Information Systems	3	22	0.14
AAS Information Systems Technology with Cyber Security	Principles of IS		1022005	Differentiate among strategies for business continuity provisioning of IT resources at the enterprise level.	ITE 120	Principles of Information Systems	3	22	0.14



ProgName	CompetencyDomain	CompetencySubDomain	CompetencyId	CompetencyName	Course	CourseDesc	TotalCourseCred	TotalCompetenciesIn Course	CompetencyCreditEquivalents
AAS Information Systems Technology with Cyber Security	Principles of IS		1022006	Differentiate among various operating systems.	ITE 120	Principles of Information Systems	3	22	0.14
AAS Information Systems Technology with Cyber Security	Principles of IS		1022007	Differentiate between public and private data.	ITE 120	Principles of Information Systems	3	22	0.14
AAS Information Systems Technology with Cyber Security	Principles of IS		1022008	Discuss issues relevant to dealing with very large data sets, both structured and unstructured.	ITE 120	Principles of Information Systems	3	22	0.14
AAS Information Systems Technology with Cyber Security	Principles of IS		1022009	Discuss significant trends and emerging technologies and their impact on our global society.	ITE 120	Principles of Information Systems	3	22	0.14
AAS Information Systems Technology with Cyber Security	Principles of IS		1022010	Discuss software development methodologies.	ITE 120	Principles of Information Systems	3	22	0.14
AAS Information Systems Technology with Cyber Security	Principles of IS		1022011	Explain the process of authentication and authorization between end-user devices and computing network resources.	ITE 120	Principles of Information Systems	3	22	0.14
AAS Information Systems Technology with Cyber Security	Principles of IS		1022012	Identify a variety of assistive or adaptive technologies and universal design considerations.	ITE 120	Principles of Information Systems	3	22	0.14
AAS Information Systems Technology with Cyber Security	Principles of IS		1022013	Identify a variety of enterprise-level digital storage technologies.	ITE 120	Principles of Information Systems	3	22	0.14
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	3	22	0.14
AAS Information Systems Technology with Cyber Security	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 with Cyber Security	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
AAS Information Systems Technology with Cyber Security	Principles of IS		1022017	Summarize the differences among various programming languages.	ITE 120	Principles of Information Systems	3	22	0.14
AAS Information Systems Technology with Cyber Security	Principles of IS		1022018	Summarize the implications of various cloud computing models.	ITE 120	Principles of Information Systems	3	22	0.14
AAS Information Systems Technology with Cyber Security	Principles of IS		1022019	Summarize the role of IT in supporting the mission and goals of an organization.	ITE 120	Principles of Information Systems	3	22	0.14
AAS Information Systems Technology with Cyber Security	Principles of IS		1022020	Summarize the security implications and risks for distributed IT systems.	ITE 120	Principles of Information Systems	3	22	0.14
AAS Information Systems Technology with Cyber Security	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
AAS Information Systems Technology with Cyber Security	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
AAS Information Systems Technology with Cyber Security	Software Design		1020001	Demonstrate the techniques of defensive programming and secure coding.	ITP 100	Software Design	3	4	0.75
AAS Information Systems Technology with Cyber Security	Software Design		1020002	Use a programming or a scripting language to solve a problem.	ITP 100	Software Design	3	4	0.75
AAS Information Systems Technology with Cyber Security	Software Design		1020003	Use communication, negotiation, and collaboration skills as a member of a diverse team.	ITP 100	Software Design	3	4	0.75
AAS Information Systems Technology with Cyber Security	Software Design		1020004	Use documentation or a knowledge base to resolve a technical challenge in an identified computing scenario.	ITP 100	Software Design	3	4	0.75
AAS Information Systems Technology with Cyber Security	System Analysis		1025101	Carry out trouble-shooting strategies for resolving an identified end-user IT problem.	ITP 251	Systems Analysis 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.	ITP 251	Systems Analysis and Design	4	27	0.15
AAS Information Systems Technology with Cyber Security	System Analysis		1025103	Demonstrate professional behavior in response to an ethically-challenging scenario in computing	ITP 251	Systems Analysis and Design	4	27	0.15
AAS Information Systems Technology with Cyber Security	System Analysis		1025104	Describe IT procurement processes for goods and services.	ITP 251	Systems Analysis and Design	4	27	0.15
AAS Information Systems Technology with Cyber Security	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 with Cyber Security	System Analysis		1025106	Describe the data management activities associated with the data lifecycle.	ITP 251	Systems Analysis and Design	4	27	0.15
AAS Information Systems Technology with Cyber Security	System Analysis		1025107	Diagram a database design based on an identified scenario.	ITP 251	Systems Analysis and Design	4	27	0.15
AAS Information Systems Technology with Cyber Security	System Analysis		1025108	Diagram the components of an integrated IT system.	ITP 251	Systems Analysis and Design	4	27	0.15
AAS Information Systems Technology with Cyber Security	System Analysis		1025109	Diagram the phases of the Secure Software Development Lifecycle.'	ITP 251	Systems Analysis and Design	4	27	0.15
AAS Information Systems Technology with Cyber Security	System Analysis		1025110	Differentiate among various techniques for making a computer network secure.	ITP 251	Systems Analysis and Design	4	27	0.15
AAS Information Systems Technology with Cyber Security	System Analysis		1025111	Discuss software development methodologies.	ITP 251	Systems Analysis and Design	4	27	0.15
AAS Information Systems Technology with Cyber Security	System Analysis		1025112	Identify a variety of assistive or adaptive technologies and universal design considerations.	ITP 251	Systems Analysis and Design	4	27	0.15
AAS Information Systems Technology with Cyber Security	System Analysis		1025113	Identify a variety of enterprise-level digital storage technologies.	ITP 251	Systems Analysis and Design	4	27	0.15
AAS Information Systems Technology with Cyber Security	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 with Cyber Security	System Analysis		1025115	Identify database administration tasks.	ITP 251	Systems Analysis and Design	4	27	0.15
AAS Information Systems Technology with Cyber Security	System Analysis		1025116	Implement a hardware and software configuration responsive to an identified scenario.	ITP 251	Systems Analysis and Design	4	27	0.15
AAS Information Systems Technology with Cyber Security	System Analysis		1025117	Modify a system to improve data confidentiality or regulatory compliance.	ITP 251	Systems Analysis and Design	4	27	0.15
AAS Information Systems Technology with Cyber Security	System Analysis		1025118	Produce technical documentation responsive to an identified computing scenario.	ITP 251	Systems Analysis and Design	4	27	0.15
AAS Information Systems Technology with Cyber Security	System Analysis		1025119	Summarize life-cycle strategies for replacement, reuse, recycling IT technology and resources.	ITP 251	Systems Analysis and Design	4	27	0.15
AAS Information Systems Technology with Cyber Security	System Analysis		1025120	Summarize strategies to support or train users with their IT resources.	ITP 251	Systems Analysis and Design	4	27	0.15

ProgName	CompetencyDomain	CompetencySubDomain	CompetencyId	CompetencyName	Course	CourseDesc	TotalCourseCred	TotalCompetenciesIn Course	CompetencyCreditEquivalents
AAS Information Systems Technology	System Analysis		1025121	Summarize the implications of various cloud computing models.	ITP 251	Systems Analysis and Design	4	27	0.15
AAS Information Systems Technology 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
AAS Information Systems Technology with Cyber Security	System Analysis		1025123	Use a programming or a scripting language to share data across an integrated IT system.	ITP 251	Systems Analysis and Design	4	27	0.15
AAS Information Systems Technology	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 with Cyber Security	System Analysis		1025125	Use communication, negotiation, and collaboration skills as a member of a diverse team.	ITP 251	Systems Analysis and Design	4	27	0.15
AAS Information Systems Technology with Cyber Security	System Analysis		1025126	Use data analytics to support decision making for a given scenario.	ITP 251	Systems Analysis and Design	4	27	0.15
AAS Information Systems Technology with Cyber Security	System Analysis		1025127	Use documentation or a knowledge base to resolve a technical challenge in an identified computing scenario.	ITP 251	Systems Analysis and Design	4	27	0.15
AAS Information Systems Technology with Cyber Security	Web Page Design		1021002	Demonstrate best practices for designing end-user computing interfaces.	ITD 110	Web Page Design	3	5	0.60
AAS Information Systems Technology	Web Page Design		1021003	Document the web site specifications	ITD 110	Web Page Design	3	5	0.60
AAS Information Systems Technology	Web Page Design		1021004	Use the FTP client to transfer files	ITD 110	Web Page Design	3	5	0.60
AAS Information Systems Technology	Web Page Design		1021005	Use the W3C Validator	ITD 110	Web Page Design	3	5	0.60
AAS Information Systems Technology with Networking Specialist	Database Fundamentals		1023001	Identify database administration tasks.	ITD 130	Database Fundamentals	3	8	0.38
AAS Information Systems Technology with Networking Specialist	Database Fundamentals		1023002	Describe the data management activities associated with the data lifecycle.	ITD 130	Database Fundamentals	3	8	0.38
AAS Information Systems Technology with Networking Specialist	Database Fundamentals		1023003	Diagram a database design based on an identified scenario.	ITD 130	Database Fundamentals	3	8	0.38
AAS Information Systems Technology with Networking Specialist	Database Fundamentals		1023004	Differentiate among data types, data transfer protocols and file characteristics specific to the targeted use.	ITD 130	Database Fundamentals	3	8	0.38
AAS Information Systems Technology with Networking Specialist	Database Fundamentals		1023005	Discuss applications of data analytics.	ITD 130	Database Fundamentals	3	8	0.38
AAS Information Systems Technology with Networking Specialist	Database Fundamentals		1023006	Discuss data governance and its implications for users as well as IT professionals.	ITD 130	Database Fundamentals	3	8	0.38
AAS Information Systems Technology with Networking Specialist	Database Fundamentals		1023007	Discuss issues relevant to dealing with very large data sets, both structured and unstructured.	ITD 130	Database Fundamentals	3	8	0.38
AAS Information Systems Technology with Networking Specialist	Database Fundamentals		1023008	Produce simple database queries.	ITD 130	Database Fundamentals	3	8	0.38
AAS Information Systems Technology with Networking Specialist	Linux OS		1027001	Demonstrate the techniques of defensive programming and secure coding.	ITN 170	Linux System Administration	3	2	1.50
AAS Information Systems Technology with Networking Specialist	Linux OS		1027002	Implement an application of virtualization.	ITN 170	Linux System Administration	3	2	1.50
AAS Information Systems Technology with 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
AAS Information Systems Technology with 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
AAS Information Systems Technology with Networking Specialist	Microcomputer OS		1020603	Differentiate among various operating systems.	ITN 106	Microcomputer Operating Systems	3	9	0.33
AAS Information Systems Technology with 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
AAS Information Systems Technology with Networking Specialist	Microcomputer OS		1020605	Implement an application of virtualization.	ITN 106	Microcomputer Operating Systems	3	9	0.33
AAS Information Systems Technology with 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
AAS Information Systems Technology with 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
AAS Information Systems Technology with 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
AAS Information Systems Technology with 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
AAS Information Systems Technology with Networking Specialist	Network Administration		1022201	Differentiate among various operating systems.	ITN 200	Administration of Network Resources	3	3	1.00
AAS Information Systems Technology with Networking Specialist	Network Administration		1022202	Differentiate among various techniques for making a computer network secure.	ITN 200	Administration of Network Resources	3	3	1.00
AAS Information Systems Technology with Networking Specialist	Network Administration		1022203	Identify a variety of enterprise-level digital storage technologies.	ITN 200	Administration of Network Resources	3	3	1.00
AAS Information Systems Technology with Networking Specialist	Network Concepts		1020101	Carry out basic computer network troubleshooting techniques	ITN 101	Introduction to Network Concepts	3	19	0.16
AAS Information Systems Technology with 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
AAS Information Systems Technology with Networking Specialist	Network Concepts		1020103	Demonstrate the techniques of defensive programming and secure coding	ITN 101	Introduction to Network Concepts	3	19	0.16
AAS Information Systems Technology with 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
AAS Information Systems Technology with 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
AAS Information Systems Technology with Networking Specialist	Network Concepts		1020106	Diagram the components of an integrated IT system	ITN 101	Introduction to Network Concepts	3	19	0.16
AAS Information Systems Technology with 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

ProgName	CompetencyDomain	CompetencySubDomain	CompetencyId	CompetencyName	Course	CourseDesc	TotalCourseCred	TotalCompetenciesIn Course	CompetencyCreditEquivalents
AAS Information Systems Technology with 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
AAS Information Systems Technology with Networking Specialist	Network Concepts		1020109	Differentiate among various computer networking models	ITN 101	Introduction to Network Concepts	3	19	0.16
AAS Information Systems Technology with Networking Specialist	Network Concepts		1020110	Differentiate among various techniques for making a computer network secure	ITN 101	Introduction to Network Concepts	3	19	0.16
AAS Information Systems Technology with Networking Specialist	Network Concepts		1020111	Discuss significant trends and emerging technologies and their impact on our global society	ITN 101	Introduction to Network Concepts	3	19	0.16
AAS Information Systems Technology with Networking Specialist	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
AAS Information Systems Technology with Networking Specialist	Network Concepts		1020113	Identify a variety of enterprise-level digital storage technologies	ITN 101	Introduction to Network Concepts	3	19	0.16
AAS Information Systems Technology with Networking Specialist	Network Concepts		1020114	Implement a hardware and software configuration responsive to an identified scenario	ITN 101	Introduction to Network Concepts	3	19	0.16
AAS Information Systems Technology with Networking Specialist	Network Concepts		1020115	Summarize the flow of data through a computer network scenario	ITN 101	Introduction to Network Concepts	3	19	0.16
AAS Information Systems Technology with Networking Specialist	Network Concepts		1020116	Summarize the implications of various cloud computing models	ITN 101	Introduction to Network Concepts	3	19	0.16
AAS Information Systems Technology with Networking Specialist	Network Concepts		1020117	Summarize the security implications and risk for distributed IT systems	ITN 101	Introduction to Network Concepts	3	19	0.16
AAS Information Systems Technology with Networking Specialist	Network Concepts		1020118	Summarize the tenets of ethics and professional behavior promoted by international computing societies	ITN 101	Introduction to Network Concepts	3	19	0.16
AAS Information Systems Technology with Networking Specialist	Network Concepts		1020119	Use a variety of practices for making end-user systems secure	ITN 101	Introduction to Network Concepts	3	19	0.16
AAS Information Systems Technology with Networking Specialist	Network Security Basics		1026001	Carry out basic computer network troubleshooting techniques on a security related issue.	ITN 260	Network Security Basics	3	13	0.23
AAS Information Systems Technology with Networking Specialist	Network 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
AAS Information Systems Technology with Networking Specialist	Network 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
AAS Information Systems Technology with Networking Specialist	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
AAS Information Systems Technology with Networking Specialist	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
AAS Information Systems Technology with Networking Specialist	Network Security Basics		1026006	Differentiate among various techniques for making a computer network secure.	ITN 260	Network Security Basics	3	13	0.23
AAS Information Systems Technology with Networking Specialist	Network Security Basics		1026007	Differentiate between public and private data.	ITN 260	Network Security Basics	3	13	0.23
AAS Information Systems Technology with Networking Specialist	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
AAS Information Systems Technology with Networking Specialist	Network Security Basics		1026009	Implement a hardware and software configuration responsive to an identified scenario.	ITN 260	Network Security Basics	3	13	0.23
AAS Information Systems Technology with Networking Specialist	Network Security Basics		1026010	Modify a system to improve data confidentiality or regulatory compliance.	ITN 260	Network Security Basics	3	13	0.23
AAS Information Systems Technology with Networking Specialist	Network Security Basics		1026011	Summarize the security implications and risks for distributed IT systems.	ITN 260	Network Security Basics	3	13	0.23
AAS Information Systems Technology with Networking Specialist	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
AAS Information Systems Technology with Networking Specialist	Network Security Basics		1026013	Use a variety of practices for making end-user systems secure.	ITN 260	Network Security Basics	3	13	0.23
AAS Information Systems Technology with Networking Specialist	PCs & 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
AAS Information Systems Technology with Networking Specialist	PCs & Troubleshooting		1020702	Describe the attitudes, knowledge and abilities associated with quality customer service.	ITN 107	Personal Computer Hardware and Troubleshooting	3	5	0.60
AAS Information Systems Technology with Networking Specialist	PCs & Troubleshooting		1020703	Identify basic components of an end-user IT system.	ITN 107	Personal Computer Hardware and Troubleshooting	3	5	0.60
AAS Information Systems Technology with Networking Specialist	PCs & 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
AAS Information Systems Technology with Networking Specialist	PCs & 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
AAS Information Systems Technology with Networking Specialist	Principles of IS		1022001	Demonstrate professional behavior in response to an ethically-challenging scenario in computing.	ITE 120	Principles of Information Systems	3	22	0.14
AAS Information Systems Technology with Networking Specialist	Principles of IS		1022002	Describe IT procurement processes for goods and services.	ITE 120	Principles of Information Systems	3	22	0.14
AAS Information Systems Technology with Networking Specialist	Principles of IS		1022003	Diagram the components of an integrated IT system.	ITE 120	Principles of Information Systems	3	22	0.14
AAS Information Systems Technology with Networking Specialist	Principles of IS		1022004	Differentiate among data types, data transfer protocols and file characteristics specific to the targeted use.	ITE 120	Principles of Information Systems	3	22	0.14
AAS Information Systems Technology with Networking Specialist	Principles of IS		1022005	Differentiate among strategies for business continuity provisioning of IT resources at the enterprise level.	ITE 120	Principles of Information Systems	3	22	0.14
AAS Information Systems Technology with Networking Specialist	Principles of IS		1022006	Differentiate among various operating systems.	ITE 120	Principles of Information Systems	3	22	0.14
AAS Information Systems Technology with Networking Specialist	Principles of IS		1022007	Differentiate between public and private data.	ITE 120	Principles of Information Systems	3	22	0.14

ProgName	CompetencyDomain	CompetencySubDomain	CompetencyId	CompetencyName	Course	CourseDesc	TotalCourseCred	TotalCompetenciesIn Course	CompetencyCreditEquivalents
AAS Information Systems Technology with Networking Specialist	Principles of IS		1022008	Discuss issues relevant to dealing with very large data sets, both structured and unstructured.	ITE 120	Principles of Information Systems	3	22	0.14
AAS Information Systems Technology with Networking Specialist	Principles of IS		1022009	Discuss significant trends and emerging technologies and their impact on our global society.	ITE 120	Principles of Information Systems	3	22	0.14
AAS Information Systems Technology with Networking Specialist	Principles of IS		1022010	Discuss software development methodologies.	ITE 120	Principles of Information Systems	3	22	0.14
AAS Information Systems Technology with Networking Specialist	Principles of IS		1022011	Explain the process of authentication and authorization between end-user devices and computing network resources.	ITE 120	Principles of Information Systems	3	22	0.14
AAS Information Systems Technology with Networking Specialist	Principles of IS		1022012	Identify a variety of assistive or adaptive technologies and universal design considerations.	ITE 120	Principles of Information Systems	3	22	0.14
AAS Information Systems Technology with Networking Specialist	Principles of IS		1022013	Identify a variety of enterprise-level digital storage technologies.	ITE 120	Principles of Information Systems	3	22	0.14
AAS Information Systems Technology with Networking Specialist	Principles of IS		1022014	Identify basic components of an end-user IT system.	ITE 120	Principles of Information Systems	3	22	0.14
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 with Networking Specialist	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
AAS Information Systems Technology with Networking Specialist	Principles of IS		1022017	Summarize the differences among various programming languages.	ITE 120	Principles of Information Systems	3	22	0.14
AAS Information Systems Technology with Networking Specialist	Principles of IS		1022018	Summarize the implications of various cloud computing models.	ITE 120	Principles of Information Systems	3	22	0.14
AAS Information Systems Technology with Networking Specialist	Principles of IS		1022019	Summarize the role of IT in supporting the mission and goals of an organization.	ITE 120	Principles of Information Systems	3	22	0.14
AAS Information Systems Technology with Networking Specialist	Principles of IS		1022020	Summarize the security implications and risks for distributed IT systems.	ITE 120	Principles of Information Systems	3	22	0.14
AAS Information Systems Technology with Networking Specialist	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
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
AAS Information Systems Technology with Networking Specialist	Software Design		1020001	Demonstrate the techniques of defensive programming and secure coding.	ITP 100	Software Design	3	4	0.75
AAS Information Systems Technology with Networking Specialist	Software Design		1020002	Use a programming or a scripting language to solve a problem.	ITP 100	Software Design	3	4	0.75
AAS Information Systems Technology with Networking Specialist	Software Design		1020003	Use communication, negotiation, and collaboration skills as a member of a diverse team.	ITP 100	Software Design	3	4	0.75
AAS Information Systems Technology with Networking Specialist	Software Design		1020004	Use documentation or a knowledge base to resolve a technical challenge in an identified computing scenario.	ITP 100	Software Design	3	4	0.75
AAS Information Systems Technology with Networking Specialist	System Analysis		1025101	Carry out trouble-shooting strategies for resolving an identified end-user IT problem.	ITP 251	Systems Analysis and Design	4	27	0.15
AAS Information Systems Technology with Networking Specialist	System Analysis		1025102	Demonstrate best practices for designing end-user computing interfaces.	ITP 251	Systems Analysis 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	27	0.15
AAS Information Systems Technology with Networking Specialist	System Analysis		1025104	Describe IT procurement processes for goods and services.	ITP 251	Systems Analysis and Design	4	27	0.15
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 with Networking Specialist	System Analysis		1025106	Describe the data management activities associated with the data lifecycle.	ITP 251	Systems Analysis and Design	4	27	0.15
AAS Information Systems Technology with Networking Specialist	System Analysis		1025107	Diagram a database design based on an identified scenario.	ITP 251	Systems Analysis and Design	4	27	0.15
AAS Information Systems Technology with Networking Specialist	System Analysis		1025108	Diagram the components of an integrated IT system.	ITP 251	Systems Analysis and Design	4	27	0.15
AAS Information Systems Technology 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
AAS Information Systems Technology with Networking Specialist	System Analysis		1025110	Differentiate among various techniques for making a computer network secure.	ITP 251	Systems Analysis and Design	4	27	0.15
AAS Information Systems Technology with Networking Specialist	System Analysis		1025111	Discuss software development methodologies.	ITP 251	Systems Analysis and Design	4	27	0.15
AAS Information Systems Technology with Networking Specialist	System Analysis		1025112	Identify a variety of assistive or adaptive technologies and universal design considerations.	ITP 251	Systems Analysis and Design	4	27	0.15
AAS Information Systems Technology with Networking Specialist	System Analysis		1025113	Identify a variety of enterprise-level digital storage technologies.	ITP 251	Systems Analysis and Design	4	27	0.15
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
AAS Information Systems Technology with Networking Specialist	System Analysis		1025115	Identify database administration tasks.	ITP 251	Systems Analysis and Design	4	27	0.15
AAS Information Systems Technology with Networking Specialist	System Analysis		1025116	Implement a hardware and software configuration responsive to an identified scenario.	ITP 251	Systems Analysis and Design	4	27	0.15
AAS Information Systems Technology with Networking Specialist	System Analysis		1025117	Modify a system to improve data confidentiality or regulatory compliance.	ITP 251	Systems Analysis and Design	4	27	0.15
AAS Information Systems Technology with Networking Specialist	System Analysis		1025118	Produce technical documentation responsive to an identified computing scenario.	ITP 251	Systems Analysis and Design	4	27	0.15

ProgName	CompetencyDomain	CompetencySubDomain	CompetencyId	CompetencyName	Course	CourseDesc	TotalCourseCred	TotalCompetenciesIn Course	CompetencyCreditEquivalents
AAS Information Systems Technology with Networking Specialist	System Analysis		1025119	Summarize life-cycle strategies for replacement, reuse, recycling IT technology and resources.	ITP 251	Systems Analysis and Design	4	27	0.15
AAS Information Systems Technology with Networking Specialist	System Analysis		1025120	Summarize strategies to support or train users with their IT resources.	ITP 251	Systems Analysis and Design	4	27	0.15
AAS Information Systems Technology with Networking Specialist	System Analysis		1025121	Summarize the implications of various cloud computing models.	ITP 251	Systems Analysis and Design	4	27	0.15
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
AAS Information Systems Technology with Networking Specialist	System Analysis		1025123	Use a programming or a scripting language to share data across an integrated IT system.	ITP 251	Systems Analysis and Design	4	27	0.15
AAS Information Systems Technology with Networking Specialist	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 with Networking Specialist	System Analysis		1025125	Use communication, negotiation, and collaboration skills as a member of a diverse team.	ITP 251	Systems Analysis and Design	4	27	0.15
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
AAS Information Systems Technology with Networking Specialist	System Analysis		1025127	Use documentation or a knowledge base to resolve a technical challenge in an identified computing scenario.	ITP 251	Systems Analysis and Design	4	27	0.15
AAS Information Systems Technology with Networking Specialist	Web Page Design		1021002	Demonstrate best practices for designing end-user computing interfaces.	ITD 110	Web Page Design	3	5	0.60
AAS Information Systems Technology with Networking Specialist	Web Page Design		1021003	Document the web site specifications	ITD 110	Web Page Design	3	5	0.60
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
AAS Information Systems Technology with Networking Specialist	Web Page Design		1021005	Use the W3C Validator	ITD 110	Web Page Design	3	5	0.60
Certificate in Office Systems Assistant	Interpersonal Skills	Better understand self (values, work ethic, attitudes, professional presence,	1060701	Demonstrates behaviors that are consistent with standards for professional and ethical conduct	AST 206	Professional Development	3	12	0.25
Certificate in Office Systems Assistant	Interpersonal Skills	Better understand self (values, work ethic, attitudes, professional presence,	1060702	Function effectively as a member of a diverse team to accomplish common goals.	AST 206	Professional Development	3	12	0.25
Certificate in Office Systems Assistant	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
Certificate in Office Systems Assistant	Interpersonal Skills	Develop the knowledge, skills, and understanding to make informed academic, social, personal, career, and	1060601	Display high standards of ethical conduct and behaviors	AST 206	Professional Development	3	12	0.25
Certificate in Office Systems Assistant	Interpersonal Skills	Develop the knowledge, skills, and understanding to make informed academic, social, personal, career, and	1060602	Pursue appropriate learning activities contributing to lifelong professional growth	AST 206	Professional Development	3	12	0.25
Certificate in Office Systems Assistant	Interpersonal Skills	Develop the knowledge, skills, and understanding to make informed academic, social, personal, career, and	1060603	Maintain high standards for quality work and responsiveness in providing office administrative services	AST 206	Professional Development	3	12	0.25
Certificate in Office Systems Assistant	Interpersonal Skills	Select career goals with thought and care, value work and the benefits it brings, and adjust to the inevitable	1060801	Demonstrate a commitment to serving internal and external customers with quality outcomes	AST 206	Professional Development	3	12	0.25
Certificate in Office Systems Assistant	Interpersonal Skills	Select career goals with thought and care, value work and the benefits it brings, and adjust to the inevitable	1060802	Apply new technical and business information/knowledge to practical use on the job	AST 206	Professional Development	3	12	0.25
Certificate in Office Systems Assistant	Interpersonal Skills	Select career goals with thought and care, value work and the benefits it brings, and adjust to the inevitable	1060803	Research career advancement opportunities	AST 206	Professional Development	3	12	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
Certificate in Office Systems Assistant	Job Search/Employment	Job Search and Advancement	1061102	Demonstrate business awareness and workplace effectiveness.	AST 206	Professional Development	3	12	0.25
Certificate in Office Systems Assistant	Office Administration Procedures & Theory/Business	Constantly Changing Workplace/Business	1061204	Describe the environment of business in the United States	BUS 100	Introduction to Business	3	7	0.43
Certificate in Office Systems Assistant	Office Administration Procedures & Theory/Business	Constantly Changing Workplace/Business	1061205	Identify the role of organization in the achievement of business goals	BUS 100	Introduction to Business	3	7	0.43
Certificate in Office Systems Assistant	Office Administration Procedures & Theory/Business	Constantly Changing Workplace/Business	1061206	Determine the role of automation in achieving a firm's objectives	BUS 100	Introduction to Business	3	7	0.43
Certificate in Office Systems Assistant	Office Administration Procedures & Theory/Business	Constantly Changing Workplace/Business	1061207	Explore the fundamentals of small business	BUS 100	Introduction to Business	3	7	0.43
Certificate in Office Systems Assistant	Office Administration Procedures & Theory/Business	Constantly Changing Workplace/Business	1061208	Explore the realm of international business	BUS 100	Introduction to Business	3	7	0.43
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 information cycle	AST 234	Records and Database Management	3	4	0.75
Certificate in Office Systems Assistant	Technical Skills	Database and Records Management	1060403	Apply the principles of filing as they apply to records management systems	AST 234	Records and Database Management	3	4	0.75
Certificate in Office Systems Assistant	Technical Skills	Database and Records Management	1060404	Apply problem solving skills to select appropriate technology involved in records management specialized functions	AST 234	Records and Database Management	3	4	0.75
Certificate in Office Systems Assistant	Technical Skills	Document Production	1060101	Format documents using generally accepted business practices	AST 102	Keyboarding II	3	1	3.00
Certificate in Office Systems Assistant	Technical Skills	Document Production	1060102	Efficiently create business correspondence using advanced formatting features.	AST 141	Word Processing I	3	1	3.00

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Certificate in Office Systems Assistant	Technical Skills	Presentations	1060501	Design visual presentations for specific audiences and purpose using presentation software.	AST 260	Presentation Software	3	1	3.00
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	Introduction to Network Concepts	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 and 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



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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 Concepts	3	19	0.16
CSC in Cyber Security	Network Concepts		1020118	Summarize the tenets of ethics and professional behavior promoted by international computing societies	ITN 101	Introduction to Network Concepts	3	19	0.16
CSC in Cyber Security	Network 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 Cyber Security	Network 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 Cyber Security	Network 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 Cyber Security	Network 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 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	Differentiate among various techniques for making a computer network secure.	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 in an identified computing scen	ITN 266	Network Security Layers	3	6	0.50
CSC in Hospital Facility Coding	Health Data Management	Health Data Structure, Content, and Standards	1090101	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	Health Data Structure, Content, and Standards	1090101	Apply policies and procedures to ensure the accuracy of health data.	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	1090101	Apply policies and procedures to ensure the accuracy of health data.	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	1090102	Collect and maintain health data (such as data elements, data sets, and databases).	HIM 130	Healthcare Information Systems	3	38	0.08
CSC in Hospital Facility Coding	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
CSC in Hospital Facility Coding	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	4	1.00
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

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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	CompetencyId	CompetencyName	Course	CourseDesc	TotalCourseCred	TotalCompetenciesIn Course	CompetencyCreditEquivalents
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 141	Fundamentals of Health Information Management	3	26	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 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	25	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 management, and bill reconciliation processes.	HIM 141	Fundamentals of Health Information Management	3	26	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 232	Health Records Applications II	3	11	0.27
CSC in Hospital Facility Coding	Health Data Management	Reimbursement Methodologies	1090405	Support accurate billing through coding, chargemaster, claims management, and bill reconciliation processes.	HIM 290	Coordinated Internship	3	25	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 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 Delivery	Healthcare Privacy, Confidentiality, Legal, and Ethical Issues	1091301	Adhere to the legal and regulatory requirements related to the health information infrastructure.	HIM 226	Legal Aspects of Health Record Documentation	2	5	0.40
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 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 290	Coordinated Internship	3	25	0.12
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 Delivery	Healthcare Privacy, Confidentiality, Legal, and Ethical Issues	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	Health Services Organization and Delivery	Healthcare Privacy, Confidentiality, Legal, and Ethical Issues	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 Delivery	Healthcare Privacy, Confidentiality, Legal, and Ethical Issues	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 Delivery	Healthcare Privacy, Confidentiality, Legal, and Ethical Issues	1091303	Apply policies and procedures for access and disclosure of personal health information.	HIM 141	Fundamentals of Health Information Management	3	26	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 226	Legal Aspects of Health Record Documentation	2	5	0.40
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 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	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

ProgName	CompetencyDomain	CompetencySubDomain	CompetencyId	CompetencyName	Course	CourseDesc	TotalCourseCred	TotalCompetenciesIn Course	CompetencyCreditEquivalents
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 141	Fundamentals of Health Information Management	3	26	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 226	Legal Aspects of Health Record Documentation	2	5	0.40
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 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	1091304	Maintain user access logs/systems to track access to and disclosure of identifiable patient data.	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	1091305	Release patient-specific data to authorized users.	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	1091305	Release patient-specific data to authorized users.	HIM 141	Fundamentals of Health Information Management	3	26	0.12
CSC in Hospital Facility Coding	Health Services Organization and Delivery	Healthcare Privacy, Confidentiality, Legal, and Ethical Issues	1091305	Release patient-specific data to authorized users.	HIM 226	Legal Aspects of Health Record Documentation	2	5	0.40
CSC in Hospital Facility Coding	Health Services Organization and Delivery	Healthcare Privacy, Confidentiality, Legal, and Ethical Issues	1091305	Release patient-specific data to authorized users.	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	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, 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
CSC in Hospital Facility Coding	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 290	Coordinated Internship	3	25	0.12
CSC in Hospital Facility Coding	Health Statistics, Biomedical Research, and Quality Management	Healthcare Statistics and Research	1090502	Collect, organize, and present data for quality management, utilization management, risk management, and other related studies.	HIM 220	Health Statistics	2	3	0.67
CSC in Hospital Facility Coding	Health Statistics, Biomedical Research, and Quality Management	Healthcare Statistics and Research	1090502	Collect, organize, and present data for quality management, utilization management, risk management, and other related studies.	HIM 290	Coordinated Internship	3	25	0.12
CSC in Hospital Facility Coding	Health Statistics, Biomedical Research, and Quality Management	Healthcare Statistics and Research	1090503	Comprehend basic descriptive, institutional, and healthcare vital statistics.	HIM 220	Health Statistics	2	3	0.67
CSC in Hospital Facility Coding	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
CSC in Hospital Facility Coding	Information Technology & Systems	Data Security	1091701	Apply confidentiality and security measures to protect electronic health information.	HIM 130	Healthcare Information Systems	3	38	0.08
CSC in Hospital Facility Coding	Information Technology & Systems	Data Security	1091702	Apply departmental and organizational data and information system security policies.	HIM 130	Healthcare Information Systems	3	38	0.08
CSC in Hospital Facility Coding	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
CSC in Hospital Facility Coding	Information Technology & Systems	Data Security	1091704	Use and summarize data compiled from audit trails and data quality monitoring programs.	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 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 appropriate software.	HIM 130	Healthcare Information Systems	3	38	0.08
CSC in Hospital Facility Coding	Information Technology & Systems	Data Storage and Retrieval	1091602	Query and generate reports to facilitate information retrieval using appropriate software.	HIM 231	Health Records Applications I	3	19	0.16
CSC in Hospital Facility Coding	Information Technology & Systems	Data Storage and Retrieval	1091603	Use appropriate electronic or imaging technology for data/record storage.	HIM 130	Healthcare Information Systems	3	38	0.08
CSC in Hospital Facility Coding	Information Technology & Systems	Data Storage and Retrieval	1091603	Use appropriate electronic or imaging technology for data/record storage.	HIM 231	Health Records Applications I	3	19	0.16
CSC in Hospital Facility Coding	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 130	Healthcare Information Systems	3	38	0.08
CSC in Hospital Facility Coding	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 141	Fundamentals of Health Information Management	3	26	0.12
CSC in Hospital Facility Coding	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 230	Information Systems & Technology in Healthcare	3	5	0.60
CSC in Hospital Facility Coding	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	19	0.16
CSC in Hospital Facility Coding	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	11	0.27
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 130	Healthcare Information Systems	3	38	0.08
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 141	Fundamentals of Health Information Management	3	26	0.12

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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 Technologies	1091402	Participate in the planning, design, selection, implementation, integration, testing, evaluation, and support for EHRs.	HIM 232	Health Records Applications II	3	11	0.27
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 130	Healthcare Information Systems	3	38	0.08
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 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	19	0.16
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 232	Health Records Applications II	3	11	0.27
CSC in Hospital Facility Coding	Organizational Resources	Financial and Resource Management	1092001	Contribute to work plans, policies, procedures, and resource requisitions in relation to job functions.	HIM 130	Healthcare Information Systems	3	38	0.08
CSC in Hospital Facility Coding	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
CSC in Hospital Facility Coding	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
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 and goals.	HIM 130	Healthcare Information Systems	3	38	0.08
CSC in Hospital Facility Coding	Organizational Resources	Financial and Resource Management	1092005	Recommend cost-saving and efficient means of achieving work processes and goals.	HIM 290	Coordinated Internship	3	25	0.12
CSC in Hospital Facility Coding	Organizational Resources	Human Resources	1091901	Apply the fundamentals of team leadership.	HIM 249	Supervision & Management Practices	3	6	0.50
CSC in Hospital Facility Coding	Organizational Resources	Human Resources	1091901	Apply the fundamentals of team leadership.	HIM 290	Coordinated Internship	3	25	0.12
CSC in Hospital Facility Coding	Organizational Resources	Human Resources	1091902	Comply with local, state, and federal labor regulations.	HIM 249	Supervision & Management Practices	3	6	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

ProgName	CompetencyDomain	CompetencySubDomain	CompetencyId	CompetencyName	Course	CourseDesc	TotalCourseCred	TotalCompetenciesIn Course	CompetencyCreditEquivalents
CSC in Hospital Facility Coding	Organizational Resources	Human Resources	1091904	Monitor and report staffing levels and productivity standards for health information functions.	HIM 249	Supervision & Management Practices	3	6	0.50
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	3	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 Technician	Job Search/Employment	Job Search and Advancement	1061101	Demonstrate job search skills required for employment	AST 206	Professional Development	3	12	0.25
CSC in Information Processing Technician	Job Search/Employment	Job Search and Advancement	1061102	Demonstrate business awareness and workplace effectiveness.	AST 206	Professional Development	3	12	0.25
CSC in Information Processing Technician	Office Administration Procedures & Theory/Business	Communication Essentials	1061401	Apply appropriate guidelines for writing email, memos, letters, and reports	AST 243	Office Administration I	3	9	0.33
CSC in Information Processing Technician	Office Administration Procedures & Theory/Business	Communication Essentials	1061402	Prepare and demonstrate effective verbal communication and presentations	AST 243	Office Administration I	3	9	0.33
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 Technician	Office Administration Procedures & Theory/Business	Constantly Changing Workplace/Business	1061202	Describe and model the characteristics and conventions of a professional image	AST 243	Office Administration I	3	9	0.33
CSC in Information Processing Technician	Office Administration Procedures & Theory/Business	Constantly Changing Workplace/Business	1061203	Discuss and understand the value of working with a diverse workplace team	AST 243	Office Administration I	3	9	0.33
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
CSC in Information Processing Technician	Office Administration Procedures & Theory/Business	Workplace Behaviors	1061302	Develop a framework for making ethical decisions	AST 243	Office Administration I	3	9	0.33



ProgName	CompetencyDomain	CompetencySubDomain	CompetencyId	CompetencyName	Course	CourseDesc	TotalCourseCred	TotalCompetenciesIn Course	CompetencyCreditEquivalents
CSC in Information Processing Technician	Office Administration Procedures & Theory/Business	Workplace Behaviors	1061303	Understand and practice leadership behaviors	AST 243	Office Administration I	3	9	0.33
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 Administration		1022201	Differentiate among various operating systems.	ITN 200	Administration of Network Resources	3	3	1.00
CSC in Networking Specialist	Network Administration		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 Administration		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 secure	ITN 101	Introduction to Network Concepts	3	19	0.16
CSC in Networking Specialist	Network Concepts		1020111	Discuss significant trends and emerging technologies and their impact on our global society	ITN 101	Introduction to Network Concepts	3	19	0.16

ProgName	CompetencyDomain	CompetencySubDomain	CompetencyId	CompetencyName	Course	CourseDesc	TotalCourseCred	TotalCompetenciesIn Course	CompetencyCreditEquivalents
CSC in Networking Specialist	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
CSC in Networking Specialist	Network Concepts		1020113	Identify a variety of enterprise-level digital storage technologies	ITN 101	Introduction to Network Concepts	3	19	0.16
CSC in Networking Specialist	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 Networking Specialist	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 Networking Specialist	Network Concepts		1020116	Summarize the implications of various cloud computing models	ITN 101	Introduction to Network Concepts	3	19	0.16
CSC in Networking Specialist	Network 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	Network Concepts		1020118	Summarize the tenets of ethics and professional behavior promoted by international computing societies	ITN 101	Introduction to Network Concepts	3	19	0.16
CSC in Networking Specialist	Network 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	Network 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	Network 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	Network 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	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 Networking Specialist	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 Networking Specialist	Network 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	Network Security Basics		1026007	Differentiate between public and private data.	ITN 260	Network Security Basics	3	13	0.23
CSC in Networking Specialist	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 Networking Specialist	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 Networking Specialist	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 Networking Specialist	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 Networking Specialist	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 Networking Specialist	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 Networking Specialist	PCs & 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 & 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 & 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 & 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 & 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

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