

Kent State University Courses Approved for Credit By Examination (CBE) for Academic Year 2023-2024

COURSE	TITLE	MIN CR	MAX CR	CLASSIFICATION	DEPARTMENT	COLLEGE
ACCT43043	INTERNAL AUDIT AND FRAUD EXAMINATION	3	3	Credit by exam available	Accounting	Amb. Crawford Coll of Bus/Entr
ACCT53043	INTERNAL AUDIT AND FRAUD EXAMINATION	3	3	Credit by exam available	Accounting	Amb. Crawford Coll of Bus/Entr
ACCT63095	SPECIAL TOPICS IN ACCOUNTING	3	3	Credit by exam available	Accounting	Amb. Crawford Coll of Bus/Entr
ACTT11000	ACCOUNTING I: FINANCIAL	4	4	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
AERN15250	FAA ORIENTATION	3	3	Credit by exam dept approval	Aeronautics and Engineering	College of Aeronautics and Eng
AERN15745	NON-PILOT ELEMENTS OF FLIGHT THEORY	3	3	Credit by exam available	Aeronautics and Engineering	College of Aeronautics and Eng
AERN15750	ELEMENTS OF FLIGHT THEORY I	3	3	Credit by exam dept approval	Aeronautics and Engineering	College of Aeronautics and Eng
AERN15751	PRIVATE PILOT FLIGHT I	2	2	Credit by exam dept approval	Aeronautics and Engineering	College of Aeronautics and Eng
AERN15752	ELEMENTS OF FLIGHT THEORY II	2	2	Credit by exam dept approval	Aeronautics and Engineering	College of Aeronautics and Eng
AERN25250	ELEMENTS OF AVIATION WEATHER	3	3	Credit by exam dept approval	Aeronautics and Engineering	College of Aeronautics and Eng
AERN25252	THUNDERSTORMS AND SEVERE WEATHER	3	3	Credit by exam dept approval	Aeronautics and Engineering	College of Aeronautics and Eng
AERN25350	FUNDAMENTALS OF AIR TRAFFIC CONTROL	2	2	Credit by exam dept approval	Aeronautics and Engineering	College of Aeronautics and Eng
AERN25351	FUNDAMENTALS OF AIR TRAFFIC CONTROL LABORATORY	1	1	Credit by exam dept approval	Aeronautics and Engineering	College of Aeronautics and Eng
AERN32100	ADVANCED AIRCRAFT COMPOSITE TECHNOLOGY	2	2	Credit by exam available	Aeronautics and Engineering	College of Aeronautics and Eng
AERN32200	AVIONICS MAINTENANCE FOR GLASS COCKPITS	2	2	Credit by exam available	Aeronautics and Engineering	College of Aeronautics and Eng
AERN32300	INSPECTION AUTHORIZATION I	2	2	Credit by exam available	Aeronautics and Engineering	College of Aeronautics and Eng
AERN32400	AVIATION COMMUNICATIONS	2	2	Credit by exam dept approval	Aeronautics and Engineering	College of Aeronautics and Eng
AERN35020	AIRCRAFT PROPULSION SYSTEMS	3	3	Credit by exam dept approval	Aeronautics and Engineering	College of Aeronautics and Eng
AERN35021	RADAR SATELLITE WEATHER INFORMATION	3	3	Credit by exam dept approval	Aeronautics and Engineering	College of Aeronautics and Eng
AERN35022	WEATHER STRATEGY FOR AIRCREWS	3	3	Credit by exam dept approval	Aeronautics and Engineering	College of Aeronautics and Eng
AERN35040	AIRCRAFT SYSTEMS I	3	3	Credit by exam dept approval	Aeronautics and Engineering	College of Aeronautics and Eng
AERN35341	AIR TRANSPORTATION SYSTEMS	3	3	Credit by exam dept approval	Aeronautics and Engineering	College of Aeronautics and Eng
AERN35350	TERMINAL OPERATIONS	3	3	Credit by exam dept approval	Aeronautics and Engineering	College of Aeronautics and Eng
AERN35351	TERMINAL OPERATIONS LABORATORY	2	2	Credit by exam dept approval	Aeronautics and Engineering	College of Aeronautics and Eng
AERN42000	HUMAN FACTORS IN AVIATION MAINTENANCE	2	2	Credit by exam available	Aeronautics and Engineering	College of Aeronautics and Eng
AERN42292	INSPECTION AUTHORIZATION II	2	4	Credit by exam dept approval	Aeronautics and Engineering	College of Aeronautics and Eng
AERN42392	ADVANCED PISTON AIRCRAFT MAINTENANCE	1	8	Credit by exam dept approval	Aeronautics and Engineering	College of Aeronautics and Eng
AERN42592	ADVANCED TURBINE AIRCRAFT MAINTENANCE	1	8	Credit by exam dept approval	Aeronautics and Engineering	College of Aeronautics and Eng
AERN45001	INITIAL DISPATCH I	2	2	Credit by exam dept approval	Aeronautics and Engineering	College of Aeronautics and Eng
AERN45002	INITIAL DISPATCH II	2	2	Credit by exam dept approval	Aeronautics and Engineering	College of Aeronautics and Eng
AERN45003	INITIAL DISPATCH III	2	2	Credit by exam dept approval	Aeronautics and Engineering	College of Aeronautics and Eng
AERN45345	EN ROUTE OPERATIONS	3	3	Credit by exam dept approval	Aeronautics and Engineering	College of Aeronautics and Eng
AERN45346	EN ROUTE OPERATIONS LABORATORY	1	1	Credit by exam dept approval	Aeronautics and Engineering	College of Aeronautics and Eng
AERN45399	AIR TRAFFIC CONTROL CAPSTONE	1	1	Credit by exam dept approval	Aeronautics and Engineering	College of Aeronautics and Eng
AERN45499	AIR TRAFFIC CONTROL CAPSTONE LABORATORY	2	2	Credit by exam dept approval	Aeronautics and Engineering	College of Aeronautics and Eng
AERN45720	CREW RESOURCE MANAGEMENT	2	2	Credit by exam available	Aeronautics and Engineering	College of Aeronautics and Eng
AFS10101	ELEMENTARY KISWAHILI I	4	4	Credit by exam dept approval	Africana Studies	College of Arts and Sciences
AFS10102	ELEMENTARY KISWAHILI II	4	4	Credit by exam dept approval	Africana Studies	College of Arts and Sciences
AFS20101	KISWAHILI III	3	3	Credit by exam dept approval	Africana Studies	College of Arts and Sciences
AFS20102	KISWAHILI IV	3	3	Credit by exam dept approval	Africana Studies	College of Arts and Sciences
AFS22101	AFRICAN AMERICAN VISUAL ARTISTS	3	3	Credit by exam dept approval	Africana Studies	College of Arts and Sciences
AFS22200	INTRODUCTION TO THE AFRICAN ARTS	3	3	Credit by exam dept approval	Africana Studies	College of Arts and Sciences
AGD11003	SOLID MODELING	3	3	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies

AGD22000	TWO-DIMENSION COMMUNICATION	3	3 Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
AGD22001	MODELING FOR ARCHITECTURE	3	3 Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
AGD22095	SPECIAL TOPICS IN ANIMATION AND GAME DESIGN	1	3 Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
AGD34003	ANIMATION THEORY	3	3 Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
AGD43001	ANIMATION PRODUCTION AND VISUAL EFFECTS	3	3 Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
AGD43002	GRAPHICS DESIGN TECHNOLOGY	3	3 Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
AHS24010	MEDICAL TERMINOLOGY	1	1 Credit by exam available	Applied and Technical Studies	College of Appl/Tech Studies
ARAB11101	ELEMENTARY ARABIC I	4	4 Credit by exam available	Modern-Classical Lang Studies	College of Arts and Sciences
ARAB11102	ELEMENTARY ARABIC II	4	4 Credit by exam available	Modern-Classical Lang Studies	College of Arts and Sciences
ARAB21201	INTERMEDIATE ARABIC I	3	3 Credit by exam dept approval	Modern-Classical Lang Studies	College of Arts and Sciences
ARAB21202	INTERMEDIATE ARABIC II	3	3 Credit by exam dept approval	Modern-Classical Lang Studies	College of Arts and Sciences
ARCH10012	GLOBAL ARCHITECTURAL HISTORY II	3	3 Credit by exam dept approval	Architecture	Coll of Arch and Env Design
ARCH60111	GRADUATE DESIGN FOUNDATIONS STUDIO	3	6 Credit by exam dept approval	Architecture	Coll of Arch and Env Design
ARCH60112	GRADUATE DESIGN ARCHITECTURE STUDIO	3	6 Credit by exam dept approval	Architecture	Coll of Arch and Env Design
ARCH60113	GRADUATE DESIGN CONTEXT STUDIO	3	6 Credit by exam dept approval	Architecture	Coll of Arch and Env Design
ARCH60114	GRADUATE DESIGN SYSTEMS STUDIO	3	6 Credit by exam dept approval	Architecture	Coll of Arch and Env Design
ARCH60211	GRADUATE GLOBAL HISTORY OF ARCHITECTURE I	3	3 Credit by exam dept approval	Architecture	Coll of Arch and Env Design
ARCH60212	GRADUATE GLOBAL HISTORY OF ARCHITECTURE II	3	3 Credit by exam dept approval	Architecture	Coll of Arch and Env Design
ARCH60602	TOOLS OF FABRICATION	3	3 Credit by exam dept approval	Architecture	Coll of Arch and Env Design
ARCH60603	TOOLS OF SIMULATION	3	3 Credit by exam dept approval	Architecture	Coll of Arch and Env Design
ARCH60604	TOOLS OF CODING	3	3 Credit by exam dept approval	Architecture	Coll of Arch and Env Design
ASL19201	ELEMENTARY AMERICAN SIGN LANGUAGE I	4	4 Credit by exam dept approval	Modern-Classical Lang Studies	College of Arts and Sciences
ASL19202	ELEMENTARY AMERICAN SIGN LANGUAGE II	4	4 Credit by exam dept approval	Modern-Classical Lang Studies	College of Arts and Sciences
ASL29201	INTERMEDIATE AMERICAN SIGN LANGUAGE I	3	3 Credit by exam dept approval	Modern-Classical Lang Studies	College of Arts and Sciences
ASL29202	INTERMEDIATE AMERICAN SIGN LANGUAGE II	3	3 Credit by exam dept approval	Modern-Classical Lang Studies	College of Arts and Sciences
ASL39201	ADVANCED AMERICAN SIGN LANGUAGE I	3	3 Credit by exam dept approval	Modern-Classical Lang Studies	College of Arts and Sciences
ASL39202	ADVANCED AMERICAN SIGN LANGUAGE II	3	3 Credit by exam dept approval	Modern-Classical Lang Studies	College of Arts and Sciences
BA24056	BUSINESS ANALYTICS I	3	3 Credit by exam available	Inform Systems & Bus Analytics	Amb. Crawford Coll of Bus/Entr
BA34065	QUALITY ASSURANCE	3	3 Credit by exam dept approval	Inform Systems & Bus Analytics	Amb. Crawford Coll of Bus/Entr
BA34156	BUSINESS ANALYTICS II	3	3 Credit by exam dept approval	Inform Systems & Bus Analytics	Amb. Crawford Coll of Bus/Entr
BMRT11000	INTRODUCTION TO BUSINESS	3	3 Credit by exam available	Applied and Technical Studies	College of Appl/Tech Studies
BMRT11006	BUSINESS COMPUTATIONS I	3	3 Credit by exam available	Applied and Technical Studies	College of Appl/Tech Studies
BMRT21011	FUNDAMENTALS OF FINANCIAL MANAGEMENT	3	3 Credit by exam available	Applied and Technical Studies	College of Appl/Tech Studies
BMRT21050	FUNDAMENTALS OF MARKETING TECHNOLOGY	3	3 Credit by exam available	Applied and Technical Studies	College of Appl/Tech Studies
BMRT31006	HUMAN RESOURCE MANAGEMENT	3	3 Credit by exam available	Applied and Technical Studies	College of Appl/Tech Studies
BSCI10001	HUMAN BIOLOGY	3	3 Credit by exam available	Biological Sciences	College of Arts and Sciences
BSCI10002	LIFE ON PLANET EARTH	3	3 Credit by exam available	Biological Sciences	College of Arts and Sciences
BSCI10005	ANATOMY FOR VETERINARY TECHNICIANS	5	5 Credit by exam dept approval	Biological Sciences	College of Arts and Sciences
BSCI11010	FOUNDATIONAL ANATOMY AND PHYSIOLOGY I	3	3 Credit by exam dept approval	Biological Sciences	College of Arts and Sciences
BSCI11020	FOUNDATIONAL ANATOMY AND PHYSIOLOGY II	3	3 Credit by exam dept approval	Biological Sciences	College of Arts and Sciences
BSCI20019	BIOLOGICAL STRUCTURE AND FUNCTION	4	4 Credit by exam dept approval	Biological Sciences	College of Arts and Sciences
BUS10123	EXPLORING BUSINESS	3	3 Credit by exam available	Management	Amb. Crawford Coll of Bus/Entr
CCI12001	PHOTOGRAPHY	3	3 Credit by exam available	College of Comm and Info	College of Comm and Info
CHEM10030	CHEMISTRY IN OUR WORLD	3	3 Credit by exam available	Chemistry and Biochemistry	College of Arts and Sciences
CHEM10050	FUNDAMENTALS OF CHEMISTRY	3	3 Credit by exam available	Chemistry and Biochemistry	College of Arts and Sciences
CHEM10055	MOLECULES OF LIFE	3	3 Credit by exam dept approval	Chemistry and Biochemistry	College of Arts and Sciences

CHEM10060	GENERAL CHEMISTRY I	4	4	Credit by exam available	Chemistry and Biochemistry	College of Arts and Sciences
CHEM10061	GENERAL CHEMISTRY II	4	4	Credit by exam available	Chemistry and Biochemistry	College of Arts and Sciences
CHEM20481	BASIC ORGANIC CHEMISTRY I	4	4	Credit by exam dept approval	Chemistry and Biochemistry	College of Arts and Sciences
CHEM20482	BASIC ORGANIC CHEMISTRY II	2	2	Credit by exam dept approval	Chemistry and Biochemistry	College of Arts and Sciences
CHEM30481	ORGANIC CHEMISTRY I	3	3	Credit by exam dept approval	Chemistry and Biochemistry	College of Arts and Sciences
CHEM30482	ORGANIC CHEMISTRY II	3	3	Credit by exam dept approval	Chemistry and Biochemistry	College of Arts and Sciences
CHEM40245	BIOCHEMICAL FOUNDATIONS OF MEDICINE	4	4	Credit by exam dept approval	Chemistry and Biochemistry	College of Arts and Sciences
CHEM40556	PHYSICAL CHEMISTRY II	3	3	Credit by exam dept approval	Chemistry and Biochemistry	College of Arts and Sciences
CHEM40567	PHYSICAL CHEMISTRY FOR LIFE SCIENCES	4	4	Credit by exam dept approval	Chemistry and Biochemistry	College of Arts and Sciences
CHEM40571	SURFACE CHEMISTRY	2	2	Credit by exam dept approval	Chemistry and Biochemistry	College of Arts and Sciences
CHIN15101	ELEMENTARY CHINESE I	4	4	Credit by exam available	Modern-Classical Lang Studies	College of Arts and Sciences
CHIN15102	ELEMENTARY CHINESE II	4	4	Credit by exam available	Modern-Classical Lang Studies	College of Arts and Sciences
CHIN25201	INTERMEDIATE CHINESE I	4	4	Credit by exam available	Modern-Classical Lang Studies	College of Arts and Sciences
CHIN25202	INTERMEDIATE CHINESE II	4	4	Credit by exam available	Modern-Classical Lang Studies	College of Arts and Sciences
CIS24053	INTRODUCTION TO COMPUTER APPLICATIONS	3	3	Credit by exam available	Inform Systems & Bus Analytics	Amb. Crawford Coll of Bus/Entr
CIS34054	USING INFORMATION SYSTEMS FOR SOLVING BUSINESS PROBLEMS	3	3	Credit by exam available	Inform Systems & Bus Analytics	Amb. Crawford Coll of Bus/Entr
CIS44007	PROJECT MANAGEMENT AND TEAM DYNAMICS	3	3	Credit by exam dept approval	Inform Systems & Bus Analytics	Amb. Crawford Coll of Bus/Entr
CIS44045	INFORMATION SYSTEMS MANAGEMENT	3	3	Credit by exam available	Inform Systems & Bus Analytics	Amb. Crawford Coll of Bus/Entr
CMGT22200	CONSTRUCTION DOCUMENT READING	3	3	Credit by exam dept approval	Architecture	Coll of Arch and Env Design
CMGT31015	CONSTRUCTION TECHNOLOGY	3	3	Credit by exam dept approval	Architecture	Coll of Arch and Env Design
CRIM13000	CRIME AND TECHNOLOGY	3	3	Credit by exam available	Sociology and Criminology	College of Arts and Sciences
ECON12060	PERSONAL FINANCE	3	3	Credit by exam available	Economics	Amb. Crawford Coll of Bus/Entr
ECON22060	PRINCIPLES OF MICROECONOMICS	3	3	Credit by exam available	Economics	Amb. Crawford Coll of Bus/Entr
ECON22061	PRINCIPLES OF MACROECONOMICS	3	3	Credit by exam available	Economics	Amb. Crawford Coll of Bus/Entr
ECON32025	MONEY, CREDIT AND BANKING	3	3	Credit by exam dept approval	Economics	Amb. Crawford Coll of Bus/Entr
EERT12000	ELECTRIC CIRCUITS I	4	4	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
EERT12001	ELECTRIC CIRCUITS II	3	3	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
EERT12005	ELECTRICAL/ELECTRONIC DRAWING	2	2	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
EERT12010	INTRODUCTION TO ELECTRONICS	4	4	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
EERT22002	INDUSTRIAL CONTROLS	3	3	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
EERT22004	DIGITAL SYSTEMS	4	4	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
EERT22006	ELECTRICAL MACHINES	3	3	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
EERT22011	ELECTRONIC SYSTEMS	2	2	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
EERT22014	MICROPROCESSORS AND ROBOTICS	3	3	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
EERT22018	PC/NETWORK ENGINEERING AND TROUBLESHOOTING	3	3	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
EERT22095	SPECIAL TOPICS IN ELECTRICAL/ELECTRONIC AND RELATED ENGINEERING TECHNOLOGIE	1	3	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
EERT32003	TECHNICAL COMPUTING	3	3	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
ENGR10005	INTRODUCTION TO CYBERSECURITY	3	3	Credit by exam dept approval	Aeronautics and Engineering	College of Aeronautics and Eng
ENGR11000	INTRODUCTION TO ENGINEERING	3	3	Credit by exam dept approval	Aeronautics and Engineering	College of Aeronautics and Eng
ENGR13585	COMPUTER AIDED ENGINEERING GRAPHICS	3	3	Credit by exam dept approval	Aeronautics and Engineering	College of Aeronautics and Eng
ENGR20002	MATERIALS AND PROCESSES	3	3	Credit by exam dept approval	Aeronautics and Engineering	College of Aeronautics and Eng
ENGR21020	SURVEY OF ELECTRICITY AND ELECTRONICS	3	3	Credit by exam dept approval	Aeronautics and Engineering	College of Aeronautics and Eng
ENGR21022	SURVEY OF ELECTRICITY AND ELECTRONICS LABORATORY	1	1	Credit by exam dept approval	Aeronautics and Engineering	College of Aeronautics and Eng
ENGR23585	ADVANCED COMPUTER AIDED DESIGN	3	3	Credit by exam dept approval	Aeronautics and Engineering	College of Aeronautics and Eng
ENGR26220	PROGRAMMING FOR ENGINEERS	2	2	Credit by exam dept approval	Aeronautics and Engineering	College of Aeronautics and Eng
ENGR26222	PROGRAMMING FOR ENGINEERS LABORATORY	1	1	Credit by exam dept approval	Aeronautics and Engineering	College of Aeronautics and Eng

ENGR31016	MANUFACTURING TECHNOLOGY	3	3	Credit by exam dept approval	Aeronautics and Engineering	College of Aeronautics and Eng
ENGR31065	CAST METALS	3	3	Credit by exam dept approval	Aeronautics and Engineering	College of Aeronautics and Eng
ENGR33031	PROGRAMMABLE LOGIC CONTROLLERS	3	3	Credit by exam dept approval	Aeronautics and Engineering	College of Aeronautics and Eng
ENGR33033	HYDRAULICS/PNEUMATICS	3	3	Credit by exam dept approval	Aeronautics and Engineering	College of Aeronautics and Eng
ENGR33111	STATICS AND STRENGTH OF MATERIALS	3	3	Credit by exam dept approval	Aeronautics and Engineering	College of Aeronautics and Eng
ENGR33222	DIGITAL DESIGN FOR COMPUTER ENGINEERING	3	3	Credit by exam dept approval	Aeronautics and Engineering	College of Aeronautics and Eng
ENGR33223	ELECTRONIC COMMUNICATION	3	3	Credit by exam dept approval	Aeronautics and Engineering	College of Aeronautics and Eng
ENGR33364	METALLURGY AND MATERIALS SCIENCE	3	3	Credit by exam dept approval	Aeronautics and Engineering	College of Aeronautics and Eng
ENGR36337	INFORMATION TECHNOLOGY SECURITY	3	3	Credit by exam dept approval	Aeronautics and Engineering	College of Aeronautics and Eng
ENGR42111	STRENGTH OF MATERIALS FOR ENGINEERS	3	3	Credit by exam available	Aeronautics and Engineering	College of Aeronautics and Eng
ENGR43220	ELECTRICAL MACHINERY	3	3	Credit by exam dept approval	Aeronautics and Engineering	College of Aeronautics and Eng
ENGR43580	COMPUTER-AIDED MACHINE DESIGN	3	3	Credit by exam dept approval	Aeronautics and Engineering	College of Aeronautics and Eng
ENGR43899	APPLIED ENGINEERING CAPSTONE	3	3	Credit by exam dept approval	Aeronautics and Engineering	College of Aeronautics and Eng
ENGR52111	STRENGTH OF MATERIALS FOR ENGINEERS	3	3	Credit by exam available	Aeronautics and Engineering	College of Aeronautics and Eng
ENGR72111	STRENGTH OF MATERIALS FOR ENGINEERS	3	3	Credit by exam available	Aeronautics and Engineering	College of Aeronautics and Eng
ENGT22006	ECONOMIC DECISION ANALYSIS	3	3	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
ENGT30000	ADVANCED MANUFACTURING	3	3	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
ENGT32002	MATERIALS AND PROCESSES II	3	3	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
ENGT32006	ECONOMIC DECISION ANALYSIS FOR ENGINEERING TECHNOLOGY	3	3	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
ENGT33000	INTRODUCTION TO PROGRAMMABLE LOGIC CONTROLLERS	3	3	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
ENGT33016	PC/NETWORK ENGINEERING AND TROUBLESHOOTING	3	3	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
ENGT33225	INDUSTRIAL CONTROL SYSTEMS	3	3	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
ESCI11040	HOW THE EARTH WORKS	3	3	Credit by exam available	Earth Sciences	College of Arts and Sciences
ESCI11042	EARTH AND LIFE THROUGH TIME	3	3	Credit by exam available	Earth Sciences	College of Arts and Sciences
ESCI21062	ENVIRONMENTAL EARTH SCIENCE	3	3	Credit by exam available	Earth Sciences	College of Arts and Sciences
ESCI21080	ALL ABOUT THE OCEANS	3	3	Credit by exam available	Earth Sciences	College of Arts and Sciences
ESCI23063	EARTH MATERIALS I	4	4	Credit by exam dept approval	Earth Sciences	College of Arts and Sciences
ESCI31070	EARTH MATERIALS II	4	4	Credit by exam dept approval	Earth Sciences	College of Arts and Sciences
ESCI31080	STRUCTURAL GEOLOGY	4	4	Credit by exam dept approval	Earth Sciences	College of Arts and Sciences
ESCI32066	GEOMORPHOLOGY	4	4	Credit by exam dept approval	Earth Sciences	College of Arts and Sciences
ETEC39525	EDUCATIONAL TECHNOLOGY	3	3	Credit by exam dept approval	Teaching Learning and Curricul	Coll of Ed Health Human Svcs
EXSC45022	EXERCISE LEADERSHIP	2	2	Credit by exam dept approval	Health Sciences	Coll of Ed Health Human Svcs
EXSC45070	ELECTROCARDIOGRAPHY FOR THE EXERCISE PHYSIOLOGIST	3	3	Credit by exam dept approval	Health Sciences	Coll of Ed Health Human Svcs
FIN26074	LEGAL ENVIRONMENT OF BUSINESS	3	3	Credit by exam dept approval	Finance	Amb. Crawford Coll of Bus/Entr
GAE31032	ENERGY AND POWER GENERATION	3	3	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
GAE32000	FUEL CELL TECHNOLOGY	3	3	Credit by exam available	Applied and Technical Studies	College of Appl/Tech Studies
GAE42002	ENERGY MANAGEMENT SYSTEMS	3	3	Credit by exam available	Applied and Technical Studies	College of Appl/Tech Studies
GAE42004	ADVANCED FUEL CELL TECHNOLOGY	3	3	Credit by exam available	Applied and Technical Studies	College of Appl/Tech Studies
GEOG10160	INTRODUCTION TO GEOGRAPHY	3	3	Credit by exam dept approval	Geography	College of Arts and Sciences
GEOG17063	WORLD GEOGRAPHY	3	3	Credit by exam dept approval	Geography	College of Arts and Sciences
GEOG17064	GEOGRAPHY OF THE UNITED STATES AND CANADA	3	3	Credit by exam dept approval	Geography	College of Arts and Sciences
GER11201	ELEMENTARY GERMAN I	4	4	Credit by exam available	Modern-Classical Lang Studies	College of Arts and Sciences
GER11202	ELEMENTARY GERMAN II	4	4	Credit by exam available	Modern-Classical Lang Studies	College of Arts and Sciences
GER21201	INTERMEDIATE GERMAN I	3	3	Credit by exam available	Modern-Classical Lang Studies	College of Arts and Sciences
GER21202	INTERMEDIATE GERMAN II	3	3	Credit by exam available	Modern-Classical Lang Studies	College of Arts and Sciences
GER31201	INTENSIVE GERMAN GRAMMAR	3	3	Credit by exam dept approval	Modern-Classical Lang Studies	College of Arts and Sciences

GER31211	GERMAN COMPOSITION AND CONVERSATION	3	3	Credit by exam dept approval	Modern-Classical Lang Studies	College of Arts and Sciences
GER31421	GERMAN CIVILIZATION	3	3	Credit by exam dept approval	Modern-Classical Lang Studies	College of Arts and Sciences
GER41095	SPECIAL TOPICS	1	4	Credit by exam dept approval	Modern-Classical Lang Studies	College of Arts and Sciences
GER41211	ADVANCED GERMAN COMPOSITION AND CONVERSATION	3	3	Credit by exam dept approval	Modern-Classical Lang Studies	College of Arts and Sciences
GER61901	READING GERMAN FOR GRADUATE STUDENTS	4	4	Credit by exam dept approval	Modern-Classical Lang Studies	College of Arts and Sciences
GERO50656	PSYCHOLOGY OF AGING	3	3	Credit by exam dept approval	Lifespan Dev and Educ Sciences	Coll of Ed Health Human Svcs
GERO70656	PSYCHOLOGY OF AGING	3	3	Credit by exam dept approval	Lifespan Dev and Educ Sciences	Coll of Ed Health Human Svcs
GRE14201	ELEMENTARY CLASSICAL GREEK I	4	4	Credit by exam dept approval	Modern-Classical Lang Studies	College of Arts and Sciences
GRE14202	ELEMENTARY CLASSICAL GREEK II	4	4	Credit by exam dept approval	Modern-Classical Lang Studies	College of Arts and Sciences
GRE24201	INTERMEDIATE CLASSICAL GREEK I:READINGS	3	3	Credit by exam dept approval	Modern-Classical Lang Studies	College of Arts and Sciences
HEBR12101	ELEMENTARY HEBREW I	4	4	Credit by exam dept approval	Modern-Classical Lang Studies	College of Arts and Sciences
HEBR12102	ELEMENTARY HEBREW II	4	4	Credit by exam dept approval	Modern-Classical Lang Studies	College of Arts and Sciences
HEBR22104	INTERMEDIATE HEBREW I	3	3	Credit by exam dept approval	Modern-Classical Lang Studies	College of Arts and Sciences
HEBR22105	INTERMEDIATE HEBREW II	3	3	Credit by exam dept approval	Modern-Classical Lang Studies	College of Arts and Sciences
HED11570	PERSONAL HEALTH	3	3	Credit by exam dept approval	Health Sciences	Coll of Ed Health Human Svcs
HEM13022	SANITATION AND SAFETY PRINCIPLES AND PRACTICES	3	3	Credit by exam dept approval	Foundations Leadership Admin	Coll of Ed Health Human Svcs
HEM13023	FUNDAMENTALS OF FOOD PRODUCTION	3	3	Credit by exam dept approval	Foundations Leadership Admin	Coll of Ed Health Human Svcs
HEM13024	INTRODUCTION TO HOSPITALITY MANAGEMENT	3	3	Credit by exam dept approval	Foundations Leadership Admin	Coll of Ed Health Human Svcs
HEM20250	ADVANCED FOOD PRODUCTION	3	3	Credit by exam dept approval	Foundations Leadership Admin	Coll of Ed Health Human Svcs
HIST11050	WORLD HISTORY: ANCIENT AND MEDIEVAL	3	3	Credit by exam available	History	College of Arts and Sciences
HIST11051	WORLD HISTORY: MODERN	3	3	Credit by exam available	History	College of Arts and Sciences
HIST12070	EARLY AMERICA: FROM PRE-COLONIZATION TO CIVIL WAR AND RECONSTRUCTION	3	3	Credit by exam available	History	College of Arts and Sciences
HIST12071	MODERN AMERICA: FROM INDUSTRIALIZATION TO GLOBALIZATION	3	3	Credit by exam available	History	College of Arts and Sciences
ITAL15201	ELEMENTARY ITALIAN I	4	4	Credit by exam available	Modern-Classical Lang Studies	College of Arts and Sciences
ITAL15202	ELEMENTARY ITALIAN II	4	4	Credit by exam available	Modern-Classical Lang Studies	College of Arts and Sciences
ITAL25201	INTERMEDIATE ITALIAN I	3	3	Credit by exam available	Modern-Classical Lang Studies	College of Arts and Sciences
ITAL25202	INTERMEDIATE ITALIAN II	3	3	Credit by exam available	Modern-Classical Lang Studies	College of Arts and Sciences
JAPN45212	ORAL COMMUNICATION IN JAPANESE	3	3	Credit by exam dept approval	Modern-Classical Lang Studies	College of Arts and Sciences
LARC60111	LANDSCAPE HISTORY AND THEORY	3	3	Credit by exam dept approval	Architecture	Coll of Arch and Env Design
LARC60301	SITE ENGINEERING	3	3	Credit by exam dept approval	Architecture	Coll of Arch and Env Design
LARC60401	LANDSCAPE ARCHITECTURE CONSTRUCTION METHODS	3	3	Credit by exam dept approval	Architecture	Coll of Arch and Env Design
LARC60601	PLANTS AND PLANTED FORM	3	3	Credit by exam dept approval	Architecture	Coll of Arch and Env Design
LARC60602	URBAN ECOLOGICAL SYSTEMS	3	3	Credit by exam dept approval	Architecture	Coll of Arch and Env Design
LAT16201	ELEMENTARY LATIN I	4	4	Credit by exam dept approval	Modern-Classical Lang Studies	College of Arts and Sciences
LAT16202	ELEMENTARY LATIN II	4	4	Credit by exam dept approval	Modern-Classical Lang Studies	College of Arts and Sciences
LAT26201	INTERMEDIATE LATIN I: READINGS	3	3	Credit by exam dept approval	Modern-Classical Lang Studies	College of Arts and Sciences
LAT26202	INTERMEDIATE LATIN II: READINGS	3	3	Credit by exam dept approval	Modern-Classical Lang Studies	College of Arts and Sciences
LRNS66511	STATISTICAL PROGRAMMING IN R FOR LEARNING SCIENCE	3	3	Credit by exam available	Lifespan Dev and Educ Sciences	Coll of Ed Health Human Svcs
LRNS76511	STATISTICAL PROGRAMMING IN R FOR LEARNING SCIENCE	3	3	Credit by exam available	Lifespan Dev and Educ Sciences	Coll of Ed Health Human Svcs
MATH11012	INTUITIVE CALCULUS	3	3	Credit by exam available	Mathematical Sciences	College of Arts and Sciences
MATH12002	ANALYTIC GEOMETRY AND CALCULUS I	5	5	Credit by exam available	Mathematical Sciences	College of Arts and Sciences
MATH12003	ANALYTIC GEOMETRY AND CALCULUS II	5	5	Credit by exam available	Mathematical Sciences	College of Arts and Sciences
MATH12021	CALCULUS FOR LIFE SCIENCES	4	4	Credit by exam available	Mathematical Sciences	College of Arts and Sciences
MATH19002	TECHNICAL MATHEMATICS II	4	4	Credit by exam dept approval	Mathematical Sciences	College of Arts and Sciences
MATH21001	LINEAR ALGEBRA	3	3	Credit by exam dept approval	Mathematical Sciences	College of Arts and Sciences
MATH21092	COMPUTER PRACTICUM	2	2	Credit by exam dept approval	Mathematical Sciences	College of Arts and Sciences

MATH22005	ANALYTIC GEOMETRY AND CALCULUS III	4	4	Credit by exam dept approval	Mathematical Sciences	College of Arts and Sciences
MATH30011	BASIC PROBABILITY AND STATISTICS	3	3	Credit by exam dept approval	Mathematical Sciences	College of Arts and Sciences
MATH34001	FUNDAMENTAL CONCEPTS OF ALGEBRA	3	3	Credit by exam dept approval	Mathematical Sciences	College of Arts and Sciences
MATH34002	FUNDAMENTAL CONCEPTS OF GEOMETRY	3	3	Credit by exam dept approval	Mathematical Sciences	College of Arts and Sciences
MATH41001	MODERN ALGEBRA I	3	3	Credit by exam dept approval	Mathematical Sciences	College of Arts and Sciences
MATH41002	MODERN ALGEBRA II	3	3	Credit by exam dept approval	Mathematical Sciences	College of Arts and Sciences
MATH45011	DIFFERENTIAL GEOMETRY	3	3	Credit by exam dept approval	Mathematical Sciences	College of Arts and Sciences
MATH47011	THEORY OF NUMBERS	3	3	Credit by exam dept approval	Mathematical Sciences	College of Arts and Sciences
MATH57095	SPECIAL TOPICS: MATHEMATICS AND ITS APPLICATIONS	1	3	Credit by exam available	Mathematical Sciences	College of Arts and Sciences
MCLS21417	MULTICULTURALISM IN TODAY'S GERMANY	3	3	Credit by exam dept approval	Modern-Classical Lang Studies	College of Arts and Sciences
MERT12000	ENGINEERING DRAWING	3	3	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
MERT12001	COMPUTER-AIDED DESIGN	3	3	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
MERT12004	MANUFACTURING PROCESSES	3	3	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
MERT12005	PROPERTIES OF MATERIALS	3	3	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
MERT22005	STATICS	3	3	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
MERT22007	STRENGTH OF MATERIALS	3	3	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
MERT22012	FLUID POWER	3	3	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
MERT22095	SPECIAL TOPICS IN MECHANICAL ENGINEERING TECHNOLOGY	1	3	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
MERT32004	MACHINE DESIGN	3	3	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
MERT34002	ADVANCED SOLID MODELING	3	3	Credit by exam available	Applied and Technical Studies	College of Appl/Tech Studies
MKTG45047	ADVANCED PROFESSIONAL SELLING	3	3	Credit by exam available	Marketing and Entrepreneurship	Amb. Crawford Coll of Bus/Entr
MSCI10180	INTRODUCTION TO LEADERSHIP I	1	1	Credit by exam dept approval	Military Science	Academic Affairs and Provost
MSCI10185	INTRODUCTION TO LEADERSHIP II	1	1	Credit by exam dept approval	Military Science	Academic Affairs and Provost
MSCI20180	SURVEY OF AMERICAN MILITARY HISTORY	1	1	Credit by exam dept approval	Military Science	Academic Affairs and Provost
MSCI20181	LEADERSHIP ASSESSMENT I	2	2	Credit by exam dept approval	Military Science	Academic Affairs and Provost
MSCI20183	LEADERSHIP ASSESSMENT II	2	2	Credit by exam dept approval	Military Science	Academic Affairs and Provost
MSCI20196	INDIVIDUAL RESEARCH	1	2	Credit by exam dept approval	Military Science	Academic Affairs and Provost
MUS11110	MUSIC FUNDAMENTALS	3	3	Credit by exam dept approval	Music	College of the Arts
MUS11121	THEORY I	4	4	Credit by exam dept approval	Music	College of the Arts
MUS11122	THEORY II	4	4	Credit by exam dept approval	Music	College of the Arts
MUS22111	UNDERSTANDING WESTERN MUSIC	3	3	Credit by exam dept approval	Music	College of the Arts
MUS22121	MUSIC AS A WORLD PHENOMENON	3	3	Credit by exam dept approval	Music	College of the Arts
MUS31230	GUITAR TECHNOLOGY	2	2	Credit by exam dept approval	Music	College of the Arts
MUS31260	VOCAL PERFORMANCE TECHNIQUES	2	2	Credit by exam dept approval	Music	College of the Arts
MUS37111	CONTEMPORARY POPULAR PIANO	2	2	Credit by exam dept approval	Music	College of the Arts
MUS37113	PIANO SKILLS FOR THE CHORAL/GENERAL MUSIC EDUCATOR	2	2	Credit by exam dept approval	Music	College of the Arts
MUS37114	PIANO SKILLS FOR THE INSTRUMENTAL MUSIC EDUCATOR	1	1	Credit by exam dept approval	Music	College of the Arts
MUS41131	KEYBOARD HARMONY	3	3	Credit by exam dept approval	Music	College of the Arts
MUS41240	AUDIO ELECTRONICS I	3	3	Credit by exam dept approval	Music	College of the Arts
MUS41250	LIVE SOUND PRODUCTION	2	2	Credit by exam dept approval	Music	College of the Arts
MUS41255	MUSIC PRODUCTION SEMINAR	1	1	Credit by exam dept approval	Music	College of the Arts
MUS42161	HISTORY OF JAZZ	3	3	Credit by exam dept approval	Music	College of the Arts
MUS45314	WORLD MUSIC ENSEMBLE	1	1	Credit by exam dept approval	Music	College of the Arts
MUS55314	WORLD MUSIC ENSEMBLE	1	1	Credit by exam dept approval	Music	College of the Arts
MUS62414	ISSUES AND TRENDS IN ETHNOMUSICOLOGY	3	3	Credit by exam dept approval	Music	College of the Arts
MUS75314	WORLD MUSIC ENSEMBLE	1	1	Credit by exam dept approval	Music	College of the Arts

NRST10001	FOUNDATIONS OF NURSING AGENCY	5	5 Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
NURS20020	FOUNDATIONS OF ASSESSMENT AND COMMUNICATION IN NURSING	3	3 Credit by exam dept approval	Nursing	College of Nursing
NURS20030	FOUNDATIONS OF NURSING INTERVENTIONS	5	5 Credit by exam dept approval	Nursing	College of Nursing
NURS20950	HUMAN GROWTH AND DEVELOPMENT FOR HEALTH PROFESSIONALS	3	3 Credit by exam dept approval	Nursing	College of Nursing
NURS30010	PARENT AND NEWBORN NURSING	4	4 Credit by exam dept approval	Nursing	College of Nursing
NURS30015	PHARMACOLOGY FOR INFANTS, CHILDREN AND MATERNAL CHILD HEALTH	3	3 Credit by exam available	Nursing	College of Nursing
NURS30020	HEALTH CARE OF CHILDREN	4	4 Credit by exam dept approval	Nursing	College of Nursing
NURS30035	NURSING OF ADULTS ACROSS THE LIFESPAN	9	9 Credit by exam dept approval	Nursing	College of Nursing
NURS30050	BASIC NURSING INFORMATICS	2	2 Credit by exam dept approval	Nursing	College of Nursing
NURS35020	TRANSCULTURAL NURSING AND HEALTH CARE	3	3 Credit by exam dept approval	Nursing	College of Nursing
NURS40010	NURSING OF THE CRITICALLY ILL	4	4 Credit by exam dept approval	Nursing	College of Nursing
NURS40020	COMMUNITY HEALTH NURSING	4	4 Credit by exam dept approval	Nursing	College of Nursing
NURS40030	PSYCHIATRIC MENTAL HEALTH NURSING	4	4 Credit by exam dept approval	Nursing	College of Nursing
OTA20006	OCCUPATIONAL PERFORMANCE IN PHYSICAL HEALTH II	3	3 Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
OTEC16620	WORD PROCESSING I	3	3 Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
OTEC16621	WORD PROCESSING II	3	3 Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
OTEC16625	BUSINESS PRESENTATIONS	3	3 Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
OTEC16639	DATABASE APPLICATIONS	3	3 Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
OTEC16680	COMPUTER KEYBOARDING	1	1 Credit by exam available	Applied and Technical Studies	College of Appl/Tech Studies
OTEC26611	SPREADSHEET APPLICATIONS	3	3 Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
PCS80112	CELL AND TISSUE	5	5 Credit by exam dept approval	Podiatric Medicine	College of Podiatric Medicine
PCS80113	STAYING ALIVE	5	5 Credit by exam dept approval	Podiatric Medicine	College of Podiatric Medicine
PCS80124	LOWER EXTREMITY ANATOMY	8	8 Credit by exam dept approval	Podiatric Medicine	College of Podiatric Medicine
PCS80128	MEDICAL MICROBIO/IMMUNOLOGY	6	6 Credit by exam dept approval	Podiatric Medicine	College of Podiatric Medicine
PCS80218	HUMAN SYSTEMS PATHOLOGY I	8	8 Credit by exam dept approval	Podiatric Medicine	College of Podiatric Medicine
PCS80219	PHARMACOLOGY AND THERAPEUTICS I	4	4 Credit by exam dept approval	Podiatric Medicine	College of Podiatric Medicine
PCS80228	HUMAN SYSTEMS PATHOLOGY II	8	8 Credit by exam dept approval	Podiatric Medicine	College of Podiatric Medicine
PCS80229	PHARMACOLOGY AND THERAPEUTICS II	4	4 Credit by exam dept approval	Podiatric Medicine	College of Podiatric Medicine
PCS80230	PRECLINICAL SCIENCES COMPETENCY	4	4 Credit by exam dept approval	Podiatric Medicine	College of Podiatric Medicine
PH30025	FUNDAMENTALS OF HEALTHCARE COMPLIANCE	1	1 Credit by exam dept approval	Public Health	College of Public Health
PHY11030	SEVEN IDEAS THAT SHOOK THE UNIVERSE	3	3 Credit by exam available	Physics	College of Arts and Sciences
PHY12201	TECHNICAL PHYSICS I	3	3 Credit by exam dept approval	Physics	College of Arts and Sciences
PHY12202	TECHNICAL PHYSICS II	4	4 Credit by exam dept approval	Physics	College of Arts and Sciences
PHY13001	GENERAL COLLEGE PHYSICS I	4	4 Credit by exam available	Physics	College of Arts and Sciences
PHY13002	GENERAL COLLEGE PHYSICS II	4	4 Credit by exam available	Physics	College of Arts and Sciences
PHY13012	COLLEGE PHYSICS II	2	2 Credit by exam dept approval	Physics	College of Arts and Sciences
PHY21040	PHYSICS IN ENTERTAINMENT AND THE ARTS	3	3 Credit by exam dept approval	Physics	College of Arts and Sciences
PHY21430	FRONTIERS IN ASTRONOMY	3	3 Credit by exam available	Physics	College of Arts and Sciences
PHY23101	GENERAL UNIVERSITY PHYSICS I	5	5 Credit by exam dept approval	Physics	College of Arts and Sciences
PHY23102	GENERAL UNIVERSITY PHYSICS II	5	5 Credit by exam dept approval	Physics	College of Arts and Sciences
PHY32511	ELECTRONICS	4	4 Credit by exam dept approval	Physics	College of Arts and Sciences
PHY35101	CLASSICAL MECHANICS	4	4 Credit by exam dept approval	Physics	College of Arts and Sciences
PTST10000	INTRODUCTION TO PHYSICAL THERAPIST ASSISTANT	1	1 Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
PTST10001	PRINCIPLES OF PATIENT CARE IN PHYSICAL THERAPY	4	4 Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
PTST10003	CLINICAL CONDITIONS I	2	2 Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
PTST10004	PHYSICAL THERAPY PROCEDURES I	4	4 Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies

PTST20003	CLINICAL CONDITIONS II	2	2	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
PTST20008	CLINICAL CONDITIONS III	2	2	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RADT14003	INTRODUCTION TO RADIOLOGIC TECHNOLOGY	2	2	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RADT14005	CLINICAL EDUCATION I	1	1	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RADT14015	CLINICAL EDUCATION II	3	3	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RADT14016	PATIENT CARE MANAGEMENT	2	2	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RADT14021	RADIOGRAPHIC PROCEDURES II	4	4	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RADT14024	RADIOGRAPHIC PROCEDURES III	4	4	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RADT14025	CLINICAL EDUCATION III	3	3	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RADT14034	IMAGE ACQUISITION AND PROCESSING	2	2	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RADT14085	CLINICAL EDUCATION IV	2	2	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RADT24014	ADVANCED IMAGING	2	2	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RADT24015	CLINICAL EDUCATION V	3	3	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RADT24016	IMAGING PHYSICS	3	3	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RADT24025	CLINICAL EDUCATION VI	3	3	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RADT24028	RADIOLOGIC PATHOLOGY	3	3	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RADT25010	MAMMOGRAPHIC EQUIPMENT, QUALITY ASSURANCE AND PROCEDURES	3	3	Credit by exam available	Applied and Technical Studies	College of Appl/Tech Studies
RADT25011	MAMMOGRAPHIC POSITIONING AND PATIENT CARE	3	3	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RADT25092	MAMMOGRAPHY CLINICAL	2	2	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RIS34003	RADIATION THERAPY PRINCIPLES AND PRACTICE I	3	3	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RIS34004	RADIATION THERAPY PATIENT MANAGEMENT	3	3	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RIS34008	RADIATION THERAPY PHYSICS I	3	3	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RIS34030	RADIATION THERAPY CLINICAL EDUCATION I	1	1	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RIS34040	PATIENT MANAGEMENT IN DIAGNOSTIC MEDICAL SONOGRAPHY	3	3	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RIS34042	ABDOMINAL SONOGRAPHY I	3	3	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RIS34044	ULTRASOUND PHYSICS AND INSTRUMENTATION	3	3	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RIS34045	ULTRASOUND CLINICAL EDUCATION I	2	2	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RIS34052	ABDOMINAL SONOGRAPHY II	3	3	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RIS34060	ULTRASOUND CLINICAL EDUCATION II	4	4	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RIS34062	OBSTETRICS AND GYNECOLOGY SONOGRAPHY I	3	3	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RIS34072	SUPERFICIAL STRUCTURES SONOGRAPHY	2	2	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RIS34075	ULTRASOUND CLINICAL EDUCATION III	2	2	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RIS34083	SECTIONAL ANATOMY IN MEDICAL IMAGING	3	3	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RIS34084	COMPUTED TOMOGRAPHY AND MAGNETIC RESONANCE IMAGING SECTIONAL ANATOMY I	2	2	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RIS34086	COMPUTED TOMOGRAPHY AND MAGNETIC RESONANCE IMAGING SECTIONAL ANATOMY II	2	2	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RIS44000	INTRODUCTION TO RADIATION THERAPY	2	2	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RIS44003	MAGNETIC RESONANCE IMAGING CLINICAL EDUCATION I	2	2	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RIS44004	COMPUTED TOMOGRAPHY CLINICAL EDUCATION I	2	2	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RIS44009	RADIATION THERAPY PRINCIPLES AND PRACTICE II	2	2	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RIS44018	RADIATION THERAPY PHYSICS II	3	3	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RIS44021	PATIENT MANAGEMENT IN COMPUTED TOMOGRAPHY	2	2	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RIS44028	RADIATION THERAPY RADIOBIOLOGY	3	3	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RIS44029	RADIATION THERAPY PATHOLOGY I	3	3	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RIS44030	COMPUTED TOMOGRAPHY IMAGE PRODUCTION I	2	2	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RIS44031	PATIENT MANAGEMENT IN MAGNETIC RESONANCE IMAGING	2	2	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RIS44038	RADIATION THERAPY PHYSICS III	3	3	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies

RIS44041	RADIATION THERAPY QUALITY MANAGEMENT	2	2	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RIS44042	RADIATION THERAPY PATHOLOGY II	3	3	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RIS44043	RADIATION THERAPY PRINCIPLES/PRACTICE III	3	3	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RIS44044	MAGNETIC RESONANCE IMAGING PROCEDURES I	2	2	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RIS44045	MAGNETIC RESONANCE IMAGING PROCEDURES II	2	2	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RIS44047	COMPUTED TOMOGRAPHY PROCEDURES I	2	2	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RIS44048	COMPUTED TOMOGRAPHY PROCEDURES II	2	2	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RIS44051	MAGNETIC RESONANCE EQUIPMENT AND IMAGE ACQUISITION I	2	2	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RIS44052	MAGNETIC RESONANCE EQUIPMENT AND IMAGE ACQUISITION II	2	2	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RIS44053	RADIATION THERAPY CLINICAL EDUCATION II	3	3	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RIS44054	COMPUTED TOMOGRAPHY CLINICAL EDUCATION II	2	2	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RIS44062	COMPUTED TOMOGRAPHY IMAGE PRODUCTION II	2	2	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RIS44063	MAGNETIC RESONANCE IMAGING CLINICAL EDUCATION II	2	2	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RIS44066	MAGNETIC RESONANCE IMAGING TECHNIQUES	2	2	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RIS44067	RADIATION THERAPY CLINICAL EDUCATION IV	3	3	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RIS44068	COMPUTED TOMOGRAPHY TECHNIQUES	2	2	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RIS44069	COMPUTED TOMOGRAPHY CLINICAL EDUCATION III	1	1	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RIS44072	OBSTETRICS AND GYNECOLOGY SONOGRAPHY II	3	3	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RIS44073	MAGNETIC RESONANCE IMAGING CLINICAL EDUCATION III	1	1	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RIS44074	VASCULAR SONOGRAPHY	2	2	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RIS44083	PATHOPHYSIOLOGY FOR MEDICAL IMAGING	3	3	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RIS44084	ULTRASOUND IMAGE EVALUATION	1	1	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RIS44088	LEADERSHIP IN MEDICAL IMAGING	1	1	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
RUSS12201	ELEMENTARY RUSSIAN I	4	4	Credit by exam available	Modern-Classical Lang Studies	College of Arts and Sciences
RUSS12202	ELEMENTARY RUSSIAN II	4	4	Credit by exam available	Modern-Classical Lang Studies	College of Arts and Sciences
RUSS22201	INTERMEDIATE RUSSIAN I	3	3	Credit by exam available	Modern-Classical Lang Studies	College of Arts and Sciences
RUSS22202	INTERMEDIATE RUSSIAN II	3	3	Credit by exam available	Modern-Classical Lang Studies	College of Arts and Sciences
RUSS32201	INTENSIVE RUSSIAN GRAMMAR	3	3	Credit by exam dept approval	Modern-Classical Lang Studies	College of Arts and Sciences
RUSS32211	COMPOSITION AND CONVERSATION	3	3	Credit by exam dept approval	Modern-Classical Lang Studies	College of Arts and Sciences
RUSS32421	RUSSIAN CIVILIZATION	3	3	Credit by exam dept approval	Modern-Classical Lang Studies	College of Arts and Sciences
RUSS42211	ADVANCED COMPOSITION AND CONVERSATION	3	3	Credit by exam dept approval	Modern-Classical Lang Studies	College of Arts and Sciences
SPAD65045	SPORT MARKETING	3	3	Credit by exam dept approval	Foundations Leadership Admin	Coll of Ed Health Human Svcs
SPAN38211	SPANISH GRAMMAR AND COMPOSITION	3	3	Credit by exam dept approval	Modern-Classical Lang Studies	College of Arts and Sciences
SPAN38213	SPANISH READING AND CONVERSATION	3	3	Credit by exam dept approval	Modern-Classical Lang Studies	College of Arts and Sciences
VCD44001	EXHIBITION DESIGN	3	3	Credit by exam dept approval	Visual Communication Design	College of Comm and Info
VTEC10001	INTRODUCTION TO VETERINARY TECHNOLOGY	2	2	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
VTEC20213	NUTRITION AND DISEASE	2	2	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies
VTEC20214	VETERINARY NURSING AND HOSPITAL PROCEDURES	3	3	Credit by exam dept approval	Applied and Technical Studies	College of Appl/Tech Studies