



ADDENDUM NO. 1

TO THE

2020-2021

**KEISER UNIVERSITY UNDERGRADUATE CATALOG
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Effective October 1, 2020

KEISER UNIVERSITY UNDERGRADUATE CATALOG ADDENDUM

Keiser University continually reviews, improves and updates its programs, courses and curricula. It is incumbent on the University to reflect these revisions in its publications. The following *Addendum No. 1* represents additions, changes and deletions to the *2020-2021 Keiser University Undergraduate Catalog*, Volume 20, No. 1, and is effective October 1, 2020.

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Page 68, Required and Optional Fees for Programs, Health and Human Performance
 Delete entry for Sports Medicine and Fitness Technology. Insert the following into the table after Forensic Investigations:

Health and Human Performance	<p>Programmatic Fees: BLS \$20 - \$35 (fee varies by required services and service provider) BBP/OSHA \$20 EKG \$60 Background check \$56 (if needed for externship site requirements) Drug screening \$35 (if needed for externship site requirements)</p> <p>Certification Fees: *Certified Personal Training (CPT) Certification (<u>select one organization</u>): ACSM - \$279 (member rate) ACE - \$649 NASM - \$399 NSCA - \$300 (member rate)</p> <p>**Corrective Exercise Specialist: NASM - \$399</p> <p>**Medical Exercise Specialist: ACE - \$449</p> <p>**Certified Strength and Conditioning Specialist: NSCA - \$310 (member rate)</p> <p>**Certified Special Populations Specialist: NSCA - \$340 (member rate)</p> <p>**Certified Exercise Physiologist ACSM - \$279 (member rate)</p>	<p><u>Please note the following:</u></p> <p><u>*Associate of Science in HHP students may select ONE appropriate certification option that may be charged to their account.</u></p> <p><u>**Bachelor of Science in HHP students may select up to TWO appropriate certification options from the complete list that includes options designated with ** and/or a CPT exam that may be charged to their account.</u></p>
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Page 114, Programs Offered at Daytona
 Remove the following program from the Daytona campus:

BS Forensic Investigations (Concentration in Investigations)

Page 138, Programs Offered at Tallahassee
 Add the following program at the Tallahassee campus:

AS Medical Administrative Billing and Coding

Page 161-162, Program Description, BA Criminal Justice (Forensics Concentration)
 Replace the Program Outline with the following updated content:

Program Outline

To receive a Bachelor of Arts degree in Criminal Justice, students must complete 121 credit hours, or 123 credit hours if taking the Forensics concentration, as described below. The length of this program is approximately 39 months, or 38 months with the Forensics concentration (this will vary if a student transfers in credits).

Lower Division Criminal Justice Major Courses (21.0 credit hours)

CCJ1010	Criminology	3.0 credit hours
CCJ1020	Introduction to Criminal Justice	3.0 credit hours
CJC2000	Introduction to Corrections	3.0 credit hours
CJE1130	Communications and Writing for CJ Professionals	3.0 credit hours
CJE2600	Criminal Investigations	3.0 credit hours
CJJ2001	Introduction to Juvenile Procedures	3.0 credit hours
CJL2100	Criminal Law	3.0 credit hours

Lower Division General Education Courses (46.0 credit hours)

Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral Sciences/Social Sciences (6.0 credit hours)

SYG1000	Sociology	3.0 credit hours
PYS1012	Psychology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech Communications	3.0 credit hours
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Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours
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Economics (3.0 credit hours)

ECO1023	Microeconomics	3.0 credit hours
ECO2013	Macroeconomics	3.0 credit hours

English (6.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

Any Humanities/Fine Arts course offered by KU		3.0 credit hours
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Mathematics (6.0 credit hours)

MAC2105	College Algebra	3.0 credit hours
MGF2106	College Mathematics	3.0 credit hours
STA2023	Statistics (required)	3.0 credit hours

Natural Science (16.0 credit hours)

BSC2010	General Biology	3.0 credit hours
BSC2010L	General Biology Laboratory	1.0 credit hour
BSC2011	Advanced Biology	3.0 credit hours
BSC2011L	Advanced Biology Laboratory	1.0 credit hour
CHM2045	General Chemistry	3.0 credit hours
CHM2045L	General Chemistry Laboratory	1.0 credit hour
CHM2046	Advanced Chemistry	3.0 credit hours
CHM2046L	Advanced Chemistry Laboratory	1.0 credit hour

NOTE: All lower division major and general education courses should be successfully completed before upper division courses are undertaken.

Major Course Requirements (30.0 credit hours)

Select at least 30 credit hours from below:

CCJ3601	Deviant Behavior	3.0 credit hours
CCJ4032	Crime and the Media	3.0 credit hours
CCJ4489	Ethics in Criminal Justice	3.0 credit hours
CCJ4451	Drug Control	3.0 credit hours
CCJ4661	Terrorism	3.0 credit hours
CCJ 4693	Human Exploitation	3.0 credit hours
CJE4688	Cyber Crimes	3.0 credit hours
CJE4710	Integrated CJ Capstone Project	3.0 credit hours
CJL3231	Constitutional Criminal Proceedings	3.0 credit hours
CJE4133	Criminal Evidence & Procedures	3.0 credit hours
CCJ4990	Criminal Justice Internship I	3.0 credit hours
CCJ4991	Criminal Justice Internship II	3.0 credit hours

Added Major Courses if not taking Forensics Concentration (18 credit hours)

Select at least 18 credit hours from below:

CJE1000	Introduction to Law Enforcement	3.0 credit hours
CCJ3666	Victimology	3.0 credit hours
CCJ4450	Criminal Justice Management	3.0 credit hours
CJE3140	Private Security	3.0 credit hours
CJE4175	Comparative CJ Systems	3.0 credit hours
CJE4275	Protective Services	3.0 credit hours
CCJ4641	Organized Crime	3.0 credit hours
CCJ4644	White Collar & Economic Crime	3.0 credit hours

Concentration Program Description

The Forensics concentration courses include, Forensic Photography, Introduction to Forensic Science Technology, Fingerprint Identification and Development, and Criminalistics I and II. The forensic science and criminalistics focus introduce students to methods used to identify, develop, and preserve forensic evidence. This concentration will provide Criminal Justice students with a unique skillset, expose students to the field of forensics, and springboard them towards furthering their masters-level educations in criminal justice, psychology, accounting, engineering, and many other disciplines.

Forensics Concentration Courses (20.0 credit hours)

CJB1712C	Forensic Photography	4.0 credit hours
CJE1650C	Intro to Forensic Science Technology	4.0 credit hours
CJT2240C	Fingerprint ID & Development	4.0 credit hours
CJF3140C	Criminalistics I	4.0 credit hours
CJF3141C	Criminalistics II	4.0 credit hours

Upper Division General Education Courses (6.0 credit hours)

ENC4313	Research Writing	3.0 credit hours
CCJ3131	Interpersonal Communications	3.0 credit hours

[Page 209-210, Program Description, BS Exercise Science](#)

- Remove PET2353C Exercise Physiology 4.0 credit hours from the Lower Division Exercise Science Major Courses, thus reducing the credit hours for this section to 12.0 from 16.0.
- Remove DEP2004 Lifespan Development 3.0 credit hours from the Behavioral/Social Science category, thus reducing the Behavioral/Social Science credit hour requirements to 3.0 from 6.0, and the total Lower Division General Education Courses credit hours to 49.0 from 52.0.
- Replace the Upper Division Elective Courses (9.0 credits), including the selection of courses that follow, with Open Electives (16.0 credits) and no further descriptive language.

[Page 310, Program Description, Graphic Arts and Design Major Courses](#)

Update the course code for Animation (from DIG2003C) to DIG2300C.

Page 316, Program Description AS Information Technology

Add the following statement immediately below the title of the existing Information Technology, Associate of Science Degree program: ***Curriculum prior to January 2021***

Page 316 Program Description AS Information Technology

Insert the following program information immediately prior to the existing Information Technology, Associate of Science Degree program content:

Information Technology

Associate of Science Degree

[Curriculum effective January 2021]

Program Description

Keiser University's Associate of Science degree in Information Technology prepares students for an entry-level position in the field of Networking Administration, Programming, or Cybersecurity. Courses in each of the three concentrations prepare students to sit for industry-accepted competency examinations.

Program Objectives

The following objectives are designed to meet Keiser University's mission and goals:

- To develop students' abilities to administer, manage and troubleshoot hardware, software and services for single, mixed and multi-user environments;
- To assist students in becoming more adept in knowledge, theory and practice of network management, cybersecurity, and programming;
- To prepare students for positions as technical support specialists, help-desk technicians, systems administrators, computer security professionals, or entry level programmers;
- To develop students' skills in inspection of security measures to protect data and the conduct of personnel in relation to protection of data;
- To develop students' abilities to think critically and communicate effectively.

Program Outline

To receive an Associate of Science degree in Information Technology, students must complete 60 credit hours as described below. The length of this program is approximately 20 months (this will vary if a student transfers in credits).

Information Technology Major Courses (24.0 credit hours)

CET1171C	Computer Service and Support PC Systems I	3.0 credit hours
CET1172C	Computer Service and Support PC Systems II	3.0 credit hours
CIS2350C	Principles of Information Security	3.0 credit hours
CTS1156C	Supporting Client Operating Systems	3.0 credit hours
CTS1305C	Essentials of Networking	3.0 credit hours
CTS1328C	Managing and Maintaining Server Operating Systems	3.0 credit hours
CTS2106C	Multi-User Operating Systems	3.0 credit hours
CTS2304C	Internetworking Technologies	3.0 credit hours

Concentration Courses (12.0 credit hours)

Select one concentration from below:

Networking Concentration (12.0 credit hours)

COP1034C	Programming for Technology Professionals	3.0 credit hours
CGS1540C	Database Management	3.0 credit hours
CTS2302C	Implementing Directory Services	3.0 credit hours
CTS2306C	Implementing a Network Infrastructure	3.0 credit hours

Programming Concentration (12.0 credit hours)

COP1800C	Java Programming I	3.0 credit hours
COP1805C	Java Programming II	3.0 credit hours
COP2222C	C++ Programming I	3.0 credit hours
COP2224C	C++ Programming II	3.0 credit hours

Cybersecurity Concentration (12.0 credit hours)

COP1034C	Programming for Technology Professionals	3.0 credit hours
CIS2208	Social, Economic, and Policy Aspects of Cybersecurity	3.0 credit hours
CIS2218	Human Aspects of Cybersecurity	3.0 credit hours
CIS2253	Cybersecurity Ethics	3.0 credit hours

General Education Courses (24.0 credit hours)

Credit hours in parentheses indicate the required number of credits in each discipline.

Behavioral/Social Science (3.0 credit hours)

AMH1010	American History Pre 1876	3.0 credit hours
AMH1020	American History Since 1876	3.0 credit hours
IDS1107	Strategies for Success	3.0 credit hours
POS1041	Political Science	3.0 credit hours
PSY1012	Introduction to Psychology	3.0 credit hours

Communications (3.0 credit hours)

SPC1017	Speech Communication	3.0 credit hours
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English (3.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours
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Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours

Mathematics (3.0 credit hours)

MAT1033	Intermediate Algebra	3.0 credit hours
MAC2105	College Algebra	3.0 credit hours

Natural Science (6.0 credit hours)

BSC1005	General Biology	3.0 credit hours
BSC1005L	General Biology Laboratory	1.0 credit hour
BSC1006	Advanced Biology	3.0 credit hours
BSC1006L	Advanced Biology Laboratory	1.0 credit hour
BSC1050	Environmental Science	3.0 credit hours

[Page 358, Course Descriptions, BSC4905 and 4906](#)

Replace the course descriptions for BSC4905 and BSC4906 with the following updated verbiage:

BSC4905 (3.0 credit hours)

Undergraduate Research I

The intention of this course is for the student to utilize the knowledge and skills he or she has acquired during their studies through the creation of a research project. The goal is for students to synthesize, integrate, and apply the skills that they have acquired during their academic studies. The topic of the project should reflect the student's overall academic interests. Moreover, the project will be representational of one of the fields in Biomedical Sciences. This is a restricted course and must be approved by student's academic advisor.

BSC4906 (3.0 credit hours)

Undergraduate Research II

The intention of this course is for the student to utilize the knowledge and skills he or she has acquired during their studies through the creation of a research project. The goal is for students to synthesize, integrate, and apply the skills that they have acquired during their academic studies. The topic of the project should reflect the student's overall academic interests. Moreover, the project will be representational of one of the fields in Biomedical Sciences. Pre-requisite is BSC4905 and must be approved by student's academic advisor.

[Page 366, New Course Descriptions](#)

Add the following new course description:

CGS1540C (3.0 credit hours)

Database Management

Provides our Students an introduction to databases and database management. Although this course prepares Students to enter into junior database management positions, it also prepares them to enter into more advanced areas of Database study leading to greater upward mobility. Topics: Database installation, creation, management and manipulation, Database access, data storage, relationships and keys, object-oriented development, troubleshooting and maintenance.

CIS2208 (3.0 credit hours)

Social, Economic. And Policy Aspects of Cybersecurity

This course discusses how cybersecurity risks impact global economies and societies. Students will develop basic understanding of cybersecurity standards, frameworks, guidelines and regulations that affect society. Real-world cybersecurity trends and issues affecting countries, organizations and individuals will be shared. Critical thinking to analyze patterns and relationships is emphasized. Societal impact of cybersecurity strategies from a global, national, and local perspective will be discussed.

CIS2218 (3.0 credit hours)

Human Aspects of Cybersecurity

This course discusses effective human-based cybersecurity techniques as an integral part of an organizational risk management program. Students will understand the basic sets of cybersecurity controls (administrative, physical and technical) that are essential to managing and preventing cyber risks. Students will be exposed to organizational and individual cybersecurity culture attributes and will investigate privacy-related contractual and regulatory compliance requirements. Cybersecurity and privacy program policies as communicated through awareness activities are presented. Real-world cybersecurity trends and issues affecting human attitudes and behaviors toward cybersecurity and privacy will be examined. Critical thinking to analyze behaviors and risk management is emphasized.

CIS2253 (3.0 credit hours)

Cybersecurity Ethic

This course discusses ethical issues specific to cybersecurity in a rapidly changing digital world. Students will learn about ethics considerations in rapidly changing technologies and specific ethical issues in cybersecurity roles. Students will understand global,

national and local issues in cybersecurity risk management and their ethical implications. Topics including ethical hacking, privacy and ethics in digital transformation are discussed. Organizational risk management topics including logging, monitoring, surveillance and social media management are discussed. Students will analyze and identify appropriate and relevant cybersecurity ethics codes based on a professional area of interest.

COP1034C (3.0 credit hours)

Programming for Technology Professionals

This course introduces core programming basics. The course discusses the fundamental principles of Object-Oriented Programming, as well as in-depth data and information processing techniques. Students will problem solve, explore real-world software development challenges, and create practical and contemporary applications using graphical user interfaces, graphics, and network communications.

[Page 390, New Course Descriptions](#)

Add the following two descriptions:

DIG3110C: Fundamental of Multimedia

This course explores a range of ideas and processes incorporated in multimedia projects. The class develops a combination of critical, technical, and design skills. Taking inspiration from the disciplines of art, design, architecture, and film, the class encourages formal and conceptual experiments in digital media. Hands-on experience with digital cameras is combined with graphics-software instruction. This course introduces elements of image-making, multi-page sequencing, and interface design.

RTV3260C: Video production

This course introduces the core components of media, including idea, image, sound and sequence with the technical fundamentals involved in shooting and editing videos. Projects will include audio and video exercises where students work with digital video cameras, and editing software.

[Page 441, Course Description, MAD2104](#)

Change the number of credits awarded for MAD2104 Discrete Mathematics and Probability to 4.0 credit hours from 3.0 credit hours.