A MEMORANDUM

DATE: February 28, 2020

TO: Academic Deans Council

FROM: Dr. Dana Pomykal Franz
             UCCC Chair

RE: Change Notice 7

Listed below are curriculum change proposals which have been recommended by the University Committee Courses and Curricula. Under current procedure, members of the Academic Deans Council may question the approval of these proposals at any time prior to 5:00 p.m. on March 12, 2020 by contacting Dr. Dana Pomykal Franz (5-7117) or the office of the Vice President for Academic Affairs (5-3742). If no questions have been raised, the proposals will be considered approved automatically.

1. Course Proposals by college/school

EDUCATION

Modification (added 6000 level)	SS 4303/6303	Approved	**FROM: SS 4303 Globalization and Sport.** (3). Three hours lecture. The impact of globalization trends on the sports industry. The course explores various theories of globalization as they relate to the business of sport. **TO: SS 4303/6303 Globalization and Sport.** (3). Three hours lecture. The impact of globalization trends on the sports industry. The course explores various theories of globalization as they relate to the business of sport. Method of Instruction: C Method of Delivery: F Campus: 1 Effective: Spring 2020
Modification	TECH 1273	Approved	**FROM: TKT 1273 Computer Applications.** (3). Three hours lecture. The process of incorporating computer applications. **TO: TECH 1273 Computer Applications.** (3). Three hours lecture. The course introduces basic computer technology and software applications for educational, business, and personal use. Method of Instruction: C Method of Delivery: F & O Campus: 1, 2, & 5 CIP: 110301 30 Char: Computer Applications Effective: Fall 2020

Modification	TECH 2123	Approved	FROM: TKB 2123 Database Management. (3). (Prerequisite: TKT 1273 or BIS 1012 or CS 1013 and keyboarding proficiency. Two hours lecture. Two hours lab. An exploration of database management technology as it applies to business applications in today's contemporary business environment. Provides hands-on technology experience. TO: TECH 2123 Database Management. (3). (Prerequisites: TECH 1273 or TKT 1273 or BIS 1012 and keyboarding proficiency). Two hours lecture. Two hours laboratory. An exploration of database management technology as it applies to business applications in today's contemporary business environment. Provides hands-on technology experience with database management software. Method of Instruction: B, C, K, & L Method of Delivery: F & O Campus: 1 & 5 CIP: 110401 30 Char: Database Mgt Effective: Fall 2020
Modification	TECH 2133	Approved	FROM: TKB 2133 Spreadsheet Design and Analysis. (3). (Prerequisite: TKT 1273, BIS 1012, or CSE 1013). Two hours lecture, two hours lab. An exploration of the design and analysis of electronic spreadsheet technology, with hands-on practices. TO: TECH 2133 Spreadsheet Design and Analysis. (3). (Prerequisite: TECH 1273, TKT 1273, or BIS 1012). Two hours lecture. Two hours laboratory. An exploration of the design and analysis of electronic spreadsheet technology, with hands-on practices. Method of Instruction: B, C, K, & L Method of Delivery: F & O Campus: 1 & 5 CIP: 131303 30 Char: Sprdsht Design & Analysis Effective: Fall 2020

Modification	TECH 3133	Approved	FROM: TKB 3133 Administrative Management and Procedures. (3). (Prerequisite: TKT 1273 or equivalent and Junior class standing. Three hours lecture. Principles and practices of effective administrative management and procedures. Planning and directing workplace activities, systems and technology; selecting and training employees; developing professional leadership and communication skills. TO: TECH 3133 Administrative Management and Procedures. (3). (Prerequisite: TECH 1273, TKT 1273 or equivalent and Junior class standing). Three hours lecture. Principles and practices of effective administrative management and procedures. Planning/directing workplace activities, systems, and technology; selecting/training employees; developing professional leadership and communication skills. Method of Instruction: C Method of Delivery: F, O Campus: 1, 2, & 5 CIP: 131303 30 Char: Admin Management & Proc Effective: Fall 2020
Modification	TECH 3213	Approved	FROM: TKT 3213 Call Center Management. (3). (Prerequisite: TKT 1273 or equivalent and Junior standing). Three hours lecture. Presents the strategic, financial and tactical knowledge and skill needed to manage an effective and efficient call center. TO: TECH 3213 Call Center Management. (3). (Prerequisites: TECH 1273, TKT 1273 or equivalent and Junior class standing). Three hours lecture. Presents the strategic, financial, and tactical knowledge and skill needed to manage an effective and efficient call center. Method of Instruction: C Method of Delivery: F Campus: 1 & 2 CIP: 131309 30 Char: Call Center Management Effective: Fall 2020

Modification	TECH 3463	Approved	FROM: TKT 3463 Computer Repair and Maintenance. (3). (Prerequisite: TKT 1273 or BIS 1012 and keyboarding proficiency). Two hours lecture. Two hours laboratory. An exploration into hardware functions, operating system and software installation, diagnostic and troubleshooting techniques, and safety. TO: TECH 3463 Computer Repair and Maintenance. (3). (Prerequisites: TECH 1273, TKT 1273 or BIS 1012 and keyboarding proficiency). Two hours lecture. Two hours laboratory. An exploration into hardware functions, operating system and software installation, diagnostic and troubleshooting techniques, and safety. Method of Instruction: B Method of Delivery: F & O Campus: 1 & 5 CIP: 131309 30 Char: Computer Repair/Main. Effective: Fall 2020
Modification	TECH 3623	Approved	FROM: TKT 3623 Designing Technology Training. (3). (Prerequisite: TKT 1273 or BIS 1012 and keyboarding proficiency, TKB 2133, TKB 2123). Three hours lecture. Learning strategies, design, and development of technology training programs for organizations. TO: TECH 3623 Designing Technology Training. (3). (Prerequisites: TECH 1273 or TKT 1273 or BIS 1013 and keyboarding proficiency, or TECH 2123 or TKB 2123). Three hours lecture. Learning strategies, design, and development of technology training programs for organizations. Method of Instruction: C Method of Delivery: F Campus: 1 & 2 CIP: 131309 30 Char: Dsgn Technology Training Effective: Fall 2020

Modification TECH 4143/6143	Approved	FROM: TKT 4143/6143 History and Philosophy of Career and Technology Education. (3). Three hours lecture. History, development, aims, and purposes of career and technical education. TO: TECH 4143/6143 History and Philosophy of Career and Technology Education. (3). Three hours lecture. History, development, aims, and purposes of career and technical education. Method of Instruction: C Method of Delivery: F & O Campus: 1, 2, & 5 CIP: 131309 30 Char: His & Phil Career & Tech Ed Effective: Fall 2020
Modification TECH 4203	Approved	FROM: TKT 4203 Emerging Technologies. (3). (Prerequisites: TKT 1273 or instructor's permission. This course identifies and explores emerging technologies in instructional and information technology. TO: TECH 4203 Emerging Technologies. (3). (Prerequisites: TECH 1273 or TKT 1273 or permission of instructor). Three hours lecture. This course identifies and explores emerging technologies in instructional and information technology. Method of Instruction: C Method of Delivery: F & O Campus: 1 & 5 CIP: 130501 30 Char: Emerging Technologies Effective: Fall 2020
Modification TECH 4263/6263	Approved	FROM: TKT 4263/6263 Diversity in Work and Educational Environments. (3). Three hours lecture. Exploring the changing dynamics of the workforce and educational environments in examination of cultural and technological facts and assumptions. TO: TECH 4263/6263 Diversity in Work and Educational Environments. (3). Three hours lecture. Exploring the changing dynamics of the workforce and educational environments in examination of cultural and technological facts and assumptions. Method of Instruction: C Method of Delivery: F & O Campus: 1, 2, & 5 CIP: 131399 30 Char: Diverse Wrk & Ed Environ Effective: Fall 2020

Modification	TECH 4283/6283	Approved	FROM: TKB 4283/6283 Advanced Office Systems. (3). (Prerequisites: TKT 1273 or BIS 1012 or CSE 1013 and TKB 2132 and TKB 2122; keyboarding proficiency or upon consent of instructor). Two hours lecture. Two hours laboratory. Advanced database management and spreadsheet theory and practice as it applies to contemporary business applications. Provides hands on experience with spreadsheet and database management software. TO: **TECH 4283/6283 Advanced Office Systems.** (3). (Prerequisites: TECH 1273 or TKT 1273 or BIS 1012, TECH 2133 or TKB 2133; keyboarding proficiency or consent of the instructor). Two hours lecture. Two hours laboratory. Advanced project-based applications that integrate realistic business practices and build software application. Method of Instruction: B, C, & K Method of Delivery: F & O Campus: 1, 2, & 5 CIP: 110301 30 Char: Advanced Office Systems Effective: Fall 2020
Modification	TECH 4343	Approved	FROM: **TKT 4343 Information Technology Project Management.** (3). (Prerequisite: TKT 1273 or BIS 1012 and keyboarding proficiency). Three hours lecture. Concepts, skills, tools, and techniques involved in information technology project management as it applies in today's contemporary business enviroment. [sic] TO: **TECH 4343 Information Technology Project Management.** (3). (Prerequisites: TECH 1273, TKT 1273 or BIS 1012 and keyboarding proficiency). Three hours lecture. Concepts, skills, tools, and techniques involved in information technology project management as it applies in contemporary business environment. Method of Instruction: C Method of Delivery: F & O Campus: 1, 2, & 5 CIP: 131309 30 Char: Info Tech Project Mgt. Effective: Fall 2020

Modification	TECH 4403/6403	Approved	FROM: TKT 4403/6403 Strategies for Campus Transition and Success for Veterans. (3). Three hours lecture. This course will examine issues that veterans may experience as it relates to campus transition, academic success, psycho-social adjustment, and the role of various entities. TO: TECH 4403/6403 Strategies for Campus Transition and Success for Veterans. (3). (Prerequisites: TECH 3133 or TKB 3133). Three hours lecture. This course will examine issues that veterans may experience as it relates to campus transition, academic success, psycho-social adjustment, and the role of various entities. Method of Instruction: C Method of Delivery: O Campus: 5 CIP: 300000 30 Char: Campus Transition for Veterans Effective: Fall 2020
Modification	TECH 4413/6413	Approved	FROM: TKT 4413/6413 Veterans' Benefits and Certification-Policies and Procedures. (3). Three hours lecture. This course will provide an in-depth examination of all veteran educational benefits, certification policies and procedures, and school certifying officials' responsibilities. TO: TECH 4413/6413 Veterans' Benefits and Certification-Policies and Procedures. (3). Three hours lecture. This course will provide an in-depth examination of all veteran educational benefits, certification policies and procedures, and school certifying officials' responsibilities. Method of Instruction: C Method of Delivery: O Campus: 5 CIP: 300000 30 Char: Veterans Benefits & Certific Effective: Fall 2020

Modification TECH 4423/6423	Approved	FROM: TKT 4423/6423 History of Administration of Veterans' Benefits. (3). Three hours lecture. This course is a historical survey of legislative and organizational developments of the Veterans' Benefits Administration (VBA) from 1776 through present day. TO: TECH 4423/6423 History of Administration of Veterans' Benefits. (3). Three hours lecture. This course is a historical survey of legislative and organizational developments of the Veterans' Benefits Administration (VBA) from 1776 through present day. Method of Instruction: C Method of Delivery: O Campus: 5 CIP: 300000 30 Char: History of Veterans' Benefits Effective: Fall 2020
Modification TECH 4433/6433	Approved	FROM: TKT 4433/6433 The Development of Veterans' Benefits, Laws and Policies. (3). Three hours lecture. This course will examine the origins and factors that shaped the current Montgomery GI Bill educational assistance program and its implementation. TO: TECH 4433/6433 The Development of Veterans' Benefits, Laws and Policies. (3). Three hours lecture. This course will examine the origins and factors that shaped the current Montgomery GI Bill educational assistance program and its implementation. Method of Instruction: C Method of Delivery: O Campus: 5 CIP: 300000 30 Char: Dev of Veterans' Benefits Effective: Fall 2020

Modification TECH 4443/6443	Approved	FROM: TKT 4443/6443 Design of Instructional Games and Simulations. (3). (Prerequisites: TKT 4753/6753 or consent of instructor). Three hours lecture. An exploration of games and simulations: the evaluation, design, and infusion of games and simulations in instructional settings. TO: TECH 4443/6443 Design of Instructional Games and Simulations. (3). (Prerequisites: TECH 4753/6753 or TKT 4753/6753, or consent of instructor). Three hours lecture. An exploration of games and simulations: the evaluation, design, and infusion of games and simulations in instructional settings. Method of Instruction: C Method of Delivery: F Campus: 1 CIP: 130501 30 Char: Design Instr Games Sim Effective: Fall 2020
Modification TECH 4473/6473	Approved	FROM: TKT 4473/6473 Methods of Teaching Online. (3). Three hours lecture. A study of objectives, materials, and methods appropriate for teaching online. TO: TECH 4473/6473 Methods of Teaching Online. (3). Three hours lecture. A study of objectives, materials, and methods appropriate for teaching online. Method of Instruction: C Method of Delivery: F & O Campus: 1 & 5 CIP: 131309 30 Char: Methods of Teaching Online Effective: Fall 2020
Modification TECH 4483/6483	Approved	FROM: TKT 4483/6483 Methods of Teaching STEM in the Middle School. (3). A study of objectives, materials, and methods appropriate for teaching STEM in the middle school. TO: TECH 4483/6483 Method of Teaching STEM in the Middle School. (3). Three hours lecture. A study of objectives, materials, and methods appropriate for teaching STEM in the middle school. Method of Instruction: C Method of Delivery: F & O Campus: 1 & 5 CIP: 131309 30 Char: Methods of Teaching STEM Effective: Fall 2020

Modification TECH 4493/6493	Approved	FROM: TKT 4493/6493 Methods of Teaching Career Pathways Experiences. (3). Three hours lecture. Principles of promotion, organization, and operation of Career Pathway Experience classes in career and technical education; instruction in analyzing needs, developing materials, evaluating the program. **TO: TECH 4493/6493 Methods of Teaching Career Pathways Experiences. (3). Three hours lecture. Principles of promotion, organization, and operation of Career Pathway Experience classes in career and technical education; instruction in analyzing needs, developing materials, evaluating the program.** Method of Instruction: C Method of Delivery: F & O Campus: 1 & 5 CIP: 131310 30 Char: Meth Tchn Career Pathway Exp Effective: Fall 2020
Modification TECH 4543/6543	Approved	**FROM: TKB 4543/6543 Information Processing. (3).** (Prerequisites: TKT 1273 or instructor's permission). Three hours lecture. Mastery and application of formatting and advanced information processing skills. **TO: TECH 4543/6543 Information Processing. (3).** Three hours lecture. Applications in advanced word processing and desktop publishing. Method of Instruction: B, C, & K Method of Delivery: F & O Campus: 1 & 5 CIP: 110301 30 Char: Information Processing Effective: Fall 2020

Modification	TECH 4563	Approved	FROM: TKB 4563 Introduction to Data Networks. (3). (Prerequisite: TKT 1273). Three hours lecture. Strategies in supporting the users of data networking systems and exploration of the associated networking network hardware and software that are appropriate for the office environment. TO: TECH 4563 Introduction to Data Networks. (3). (Prerequisites: TECH 1273 or TKT 1273 or BIS 1012). Three hours lecture. Strategies in supporting the users of data networking systems and exploration of the associated networking hardware and software those are appropriate for the office environment. Method of Instruction: C Method of Delivery: F & O Campus: 1 & 5 CIP: 111001 30 Char: Intro to Data Networks Effective: Fall 2020
Modification	TECH 4573/6573	Approved	FROM: TKB 4573/6573 Data Networks II. (3). (Prerequisite: TKB 4563 or consent of instructor). Three hours lecture. Designed to provide students with advanced level knowledge and skills to identify major tasks in managing server systems, employing basic security and performance tuning techniques, and troubleshooting common system problems. TO: TECH 4573/6573 Data Networks II. (3). (Prerequisites: TECH 4563 or TKB 4563 or consent of the instructor). Three hours lecture. Designed to provide students with advanced level knowledge and skills to identify major tasks in managing server systems, employing basic security and performance tuning techniques, and troubleshooting common system problems. Method of Instruction: C Method of Delivery: F & O Campus: 1 & 5 CIP: 111001 30 Char: Data Networks II Effective: Fall 2020

Modification TECH 4583/6583	Approved	FROM: TKB 4583/6583 Graphics and Web Design. (3). (Prerequisites: TKT 1273 or BIS 1012 and keyboarding proficiency). Two hours lecture. Two hours laboratory. Principles and development of graphics and web design. TO: TECH 4583/6583 Graphics and Web Design. (3). (Prerequisites: TECH 1273 or TKT 1273 or BIS 1012 and key boarding proficiency). Two hours lecture. Two hours laboratory. Principles and development of graphics and web design. Method of Instruction: B Method of Delivery: F & O Campus: 1 & 5 CIP: 110801 30 Char: Graphics and Web Design Effective: Fall 2020
Modification TECH 4623	Approved	FROM: TKT 4623 Delivery and Evaluation of Technology Training. (3). (Prerequisite: TKT 3623). Three hours lecture. Advanced design, live and computer-based strategies, development, delivery , [sic] and evaluation of technology training programs for organizations. TO: TECH 4623 Delivery and Evaluation of Technology Training. (3). (Prerequisite: TECH 3623 or TKT 3623). Three hours lecture. Advanced design, live and computer-based strategies, development, delivery, and evaluation of technology training programs for organizations. Method of Instruction: C Method of Delivery: F Campus: 1 & 2 CIP: 131309 30 Char: Del/Eval Tech Training Effective: Fall 2020

Modification	TECH 4683	Approved	**FROM: TKT 4683 Senior Seminar in Information Technology Services.** (3). (Prerequisite: TKT 3213, TKT 3463 and TKT 3623, and senior-level standing). Three hours lecture. Field experience under supervision of university staff for directed experience and report in end-user support, project management, and training. **TO: TECH 4683 Senior Seminar in Information Technology Services.** (3). (Prerequisites: TECH 3213 or TKT 3213, TECH 3463 or TKT 3463, TECH 4283 or TKB 4283, TECH 4623 or TKT 4623, and senior-level standing). Three hours seminar. Field experience under supervision of university staff for directed experience and report in end-user support, project management, and training. Method of Instruction: S Method of Delivery: F Campus: 1 & 2 CIP: 131309 30 Char: Senior Seminar Effective: Fall 2020
Modification	TECH 4713/6713	Approved	**FROM: TKT 4713/6713 Authoring for Instruction.** (3). Three hours lecture. An introduction to the application of authoring languages for instructional purposes. **TO: TECH 4713/6713 Authoring for Instruction.** (3). Three hours lecture. An introduction to the application of authoring languages for instructional purposes. Method of Instruction: C Method of Delivery: F & O Campus: 1, 2, & 5 CIP: 110301 30 Char: Authoring for Instr Effective: Fall 2020

Modification	TECH 4733/6733	Approved	FROM: TECH 4733/6733 Managing a Multimedia Learning Environment. (3). Three hours lecture. The course examines the process of designing, managing and maintaining a multimedia learning environment. TO: TECH 4733/6733 Managing a Multimedia Learning Environment. (3). Three hours lecture. The course examines the process of designing, managing and maintaining a multimedia learning environment. Method of Instruction: C Method of Delivery: F & O Campus: 1, 2, & 5 CIP: 130501 30 Char: Mgn Multimedia Lrn Envir Effective: Fall 2020
Modification	TECH 4743/6743	Approved	FROM: TKT 4743/6743 Elements of Electronic Desktop Publishing. (3). (Prerequisite: TKT 1273 or consent of instructor). Two hours laboratory and two hours lecture. Design applications utilizing electronic desktop publishing technologies. TO: TECH 4743/6743 Elements of Electronic Desktop Publishing. (3). (Prerequisites: TECH 1273 or TKT 1273 or consent of instructor). Two hours laboratory and two hours lecture. Design applications utilizing electronic desktop publishing technologies. Method of Instruction: B, C, & K Method of Delivery: F Campus: 1 CIP: 110301 30 Char: Desktop Publishing Effective: Fall 2020

Modification	TECH 4753/6753	Approved	FROM: TKT 4753/6753 Media for Presentations, Instruction and Gaming. (3). (Prerequisite: TKT 1273 or consent of the instructor). Three hours lecture. This course explores the process of using multimedia and visual basic applications for developing instructional materials, presentations, and games. TO: TECH 4753/6753 Media for Presentations, Instruction and Gaming. (3). (Prerequisites: TECH 1273 or TKT 1273 Computer Applications or BIS 1012 or consent of the instructor). Three hours lecture. This course deals with the process of using multimedia for a variety of instructional and related applications. Method of Instruction: B, C, & K Method of Delivery: F & O Campus: 1 & 5 CIP: 110301 30 Char: Media for Present Inst Gaming Effective: Fall 2020
Modification	TECH 4763/6763	Approved	FROM: TKT 4763/6763 Digital Tools for 21st Century Teaching and Learning. (3). (Prerequisite: TKT 1273 or consent of instructor). Three hours lecture. Methods of using digital tools for effective learning that is aligned with national standards in the 21st century classroom [sic] TO: TECH 4763/6763 Digital Tools for 21st Century Teaching and Learning. (3). (Prerequisites: TECH 1273 or TKT 1273 or consent of instructor). Three hours lecture. Methods of using digital tools for effective learning that is aligned with national standards in the 21st century classroom. Method of Instruction: C Method of Delivery: F & O Campus: 1 & 5 CIP: 131309 30 Char: Digital Tools/Learning Effective: Fall 2020

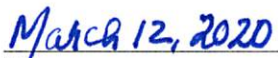| Modification	TECH 4803/6803	Approved	FROM: TKT 4803/6803 Integrating Technology for Meaningful Learning. (3). Three hours lecture. Understanding the process of integrating technology into instructional practice. Research-based methods for the integration of technology to enhance learning. TO: TECH 4803/6803 Integrating Technology for Meaningful Learning. (3). (Prerequisites: TECH 4743/6743 or TKT 4743/6743 or consent of the instructor). Three hours lecture. This course deals with the process of using multimedia applications to present instruction and information. Method of Instruction: C Method of Delivery: F & O Campus: 1, 2, & 5 CIP: 131321 30 Char: Integ Tech for Learn Effective: Fall 2020
Modification	TECH 4853/6853	Approved	FROM: TKT 4853/6853 Philosophy and Principles of Vocational-Technical Instruction. (3). Three hours lecture. Philosophy, objectives and methods of vocational-technical instruction. Introduction to teaching-learning principles and concepts. TO: TECH 4853/6853 Philosophy and Principles of Vocational-Technical Instruction. (3). Three hours lecture. Philosophy, objectives and methods of vocational-technical instruction. Introduction to teaching-learning principles and concepts. Method of Instruction: C Method of Delivery: F Campus: 1 & 2 CIP: 131309 30 Char: Phil Prin Voc Inst Effective: Fall 2020

2. Program Proposals by college/school:

EDUCATION

Modification	**Degree:** BS **Major:** Information Technology Services	**Approved**	See proposal for list of revisions. Effective: Fall 2020

All of the proposals were approved with the exception of the following:
Proposals**

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Dr. Peter L. Ryan
Associate Provost for Academic Affairs

March 12, 2020
Date