




November 19, 2018

## MEMORANDUM

**TO:** District Board of Trustees  
**FROM:** Jim Murdaugh, President   
**SUBJECT:** Academic Programs and Course Changes

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### Item Description

This item presents proposed changes in curriculum for Spring 2019.

### Overview and Background

The Academic Planning Committee Curriculum members review and make recommendations for Board approval for new program and courses. Due to changes by the State Board of Education as well as the revision of programs to meet workforce demands, there are several changes that are being proposed.

The College is proposing a new Associate in Science degree program: Digital Media. The program is 60 credit hours and will provide opportunities for students interested in interdisciplinary digital media. Students will be able to obtain employment as a digital media/multimedia programmer, digital media/multimedia project manager, web designer/web production artist, audio visual technician/audio technician, lighting technician, graphic animator, videographer/editor, video engineer, digital media/multimedia producer, technical director, instructional designer or interface designer. There is a projected 6.1% growth for the region of Leon, Gadsden, and Wakulla and 26% growth for the state of Florida. The salary ranges from \$42,230 to \$66,130 according to the Department of Economic Opportunity. There are no fees associated with the new courses for this degree.

TCC is also proposing three new college credit certificates: Child Development Early Intervention, Infant and Toddler, Preschool Specialization. Students will be able to obtain employment as preschool teachers, childcare/infant toddler teachers, and teaching assistants in early childhood education. All three specializations offer industry certifications with a projected 11.8% growth for the region of Leon, Gadsden, and Wakulla and 12% growth for the state of Florida with salaries ranging from \$17,760 to \$45,340. There are no fees associated with the new courses for this degree.

Additionally, the Florida Department of Education requires courses not taught for five years to be deleted (6A-10.0331). TCC is proposing to delete several courses due to not being offered due to continuous low enrollment.

**Past Actions by the Board**

The Board approves the curriculum changes each year. The changes are for Spring 2019.

**Funding/Financial Implications**

Curriculum changes require no new funding.

**Staff Resource**

Feleccia Moore-Davis

**Recommended Action**

That the Board approves the recommendation for academic course and program changes for 2018-2019 as attached.

## **NEW PROGRAM**

### Digital Media, A.S. (60 credit hours)

This AS degree will provide opportunities for students interested in interdisciplinary digital media. Students will be able to obtain careers as a digital media/multimedia programmer, digital media/multimedia project manager, web designer/web production artist, audio visual technician/audio technician, lighting technician, graphic animator, videographer/editor, video engineer, digital media/multimedia producer, technical director, instructional designer or interface designer. There is a projected 6.1% growth for the region of Leon, Gadsden, and Wakulla, 26% growth for the state of Florida, and 12% growth for nation employment projections. The salary ranges from \$42,230 to \$66,130 according to the Department of Economic Opportunity. TCC currently owns the equipment that will be used for this program. There are no industry certifications associated with this certificate program and no lab fees associated with the courses.

### General Education (15 credit hours):

- Communications State Core (3)
- Mathematics State Core (3)
- Natural Sciences State Core (3)
- Social Science – AMH, EUH, POS, PSY, SYG (3)
- Humanities - Art Appreciation or Music Appreciation (3)

### Program Courses (30 Credit Hours):

- DIG2000 Intro to Digital Media (3)
- GRA2100 3D Animation (3)
- GRA1111C Graphic Design I (3)
- GRA2140 Web Design I (3)
- CGS1820 Web Page Authoring (3)
- SBM2000 Introduction to Entrepreneurship (3)
- GRA1206C Typography (3)
- ART1300C Drawing I (3)
- DIG2949 Digital Media COOP Education (3)
- DIG2580 Digital Media Portfolio (3)

### Elective Courses (choice of 15 credit hours):

- PGY1800C Digital Photography (3)
- GRA2121 Desktop Publishing (3)
- PGY2801C Photoshop (3)
- GRA2103C Computer Based Design I (3)
- GRA2512C Corporate Identity (3)
- DIG2410C Basic Video Scripting (3)
- DIG2251C Digital Audio I (3)
- DIG2205C Basic Video Editing (3)
- DIG2030 Digital Video Production (3)
- DIG2257 Production Sound Recording (3)

COP2830	Scripting for the Web (3)
COP1000	Introduction to Computer Programming (3)
COP2220	Introduction to C++ Programming (3)
COP2840	Internet Programming (3)
COP2800	Introduction to Java Programming (3)

#### Child Development Early Intervention Certificate (36 clock hours)

This college credit certificate will provide opportunities for students interested in early childhood education. Students will be able to obtain careers as preschool teachers. There is a projected 11.8% growth for the region of Leon, Gadsden, and Wakulla, 13% growth for the state of Florida, and 7% growth for national employment projections. The salary ranges from \$18,500 to \$45,340 according to the Department of Economic Opportunity. There is an industry certification associated with this certificate program and no lab fees associated with the courses.

#### Program Courses:

EEC1308	Education of the Young Child (3)
EDF1004	Educational Field Experience (3)
EEC2401	Home, School, and Community in Early Childhood (3)
EEC2500	Infant and Toddler Development (3)
EEC1603	Early Childhood Development and Guidance (3)
EEC1907	Directed Observation and Participation (3)
EEC1600	Guiding the Young Child (3)
EDG1319	Special Topics in Early Childhood Education (3)
EEC1300	Cognitive Experience for Young Children (3)
EEC2013	Children's Literature in Early Childhood Education (3)
EEC1312	Creative Experiences for Young Children (3)
EEX2010	Survey of Disabling Conditions (3)

#### Infant and Toddler Certificate (12 clock hours)

This college credit certificate will provide opportunities for students interested in early childhood education. Students will be able to obtain careers as a childcare infant toddler teacher. There is a projected 11.8% growth for the region of Leon, Gadsden, and Wakulla, 15% growth for the state of Florida, and 6% growth for national employment projections. The salary ranges from \$17,760 to \$27,750 according to the Department of Economic Opportunity. There is an industry certification associated with this certificate program and no lab fees associated with the courses.

#### Program Courses:

EEC1308	Education of the Young Child (3)
EDF1004	Educational Field Experience (3)
EEC2401	Home, School, and Community in Early Childhood (3)
EEC2500	Infant and Toddler Development (3)

Preschool Specialization Certificate (12 clock hours)

This college credit certificate will provide opportunities for students interested in early childhood education. Students will be able to obtain careers as a teaching assistant. There is a projected 11.8% growth for the region of Leon, Gadsden, and Wakulla, 14% growth for the state of Florida, and 6% growth for national employment projections. The salary ranges from \$20,060 to 35,840 according to the Department of Economic Opportunity. There is an industry certification associated with this certificate program and no lab fees associated with the courses.

Program Courses:

- EEC1308 Education of the Young Child (3)
- EDF1004 Educational Field Experience (3)
- EEC2401 Home, School, and Community in Early Childhood (3)
- EEC1603 Early Childhood Development and Guidance (3)

**PROGRAM DELETION**

Based on program review conducted by the Office of Institutional Effectiveness, the following programs are being deleted because of low enrollment, completion, placement as well as the inability to recruit faculty and complete the accreditation process.

- Health Information Technology, A.S. (70 credit hours)
- Health Informatics Specialist College Credit Certificate (24 credit hours)

**NEW COURSES**

Course ID	Course Name	Rationale for New Course
IDS2931	Interdisciplinary Study Abroad	This new course will benefit all students interested in traveling abroad, regardless of the topic or country. Faculty from various disciplines can teach this course.
DIG2000	Intro to Digital Media	This new course is part of the AS degree in Digital Media and will provide a survey of the arts and technical skills for graphic design, web-based design and multimedia applications.
DIG2580	Digital Media Portfolio	This new course is part of the AS degree in Digital Media and will provide an introduction to the history of Digital Media, provide a survey of the arts and technical skills for graphic design, web-based design and multimedia applications.

DIG2949	Digital Media COOP Education	This new course is part of the AS degree in Digital Media and will provide students with hands-on work experience in the field of digital media.
DIG2257C	Production Sound Recording & Mastering	This new course is part of the AS degree in Digital Media and will prepare students for initial employment as an audio/visual technician, audio technician, lighting technician, or to provide supplemental training for persons previously or currently employed in these occupations.
GRA2512C	Corporate Identity	This new course is part of the AS degree in Digital Media and will prepare students for initial employment as an audio/visual technician, entry-level graphic designer, and interdisciplinary web designer.

### **COURSE DELETIONS**

Course ID	Course Name	Rationale for New Course
CCJ2930	Criminal Justice Seminar	This course is recommended for deletion due to continuous low enrollment and it has not been offered in 5 years. Florida Department of Education rule 6A-10.0331 requires courses not taught for five years to be deleted.
CJC1000	Corrections	This course is recommended for deletion due to continuous low enrollment and it has not been offered in 5 years. Florida Department of Education rule 6A-10.0331 requires courses not taught for five years to be deleted.
CJE1770	Crime Scene Photography	This course is recommended for deletion due to continuous low enrollment and it has not been offered in 5 years. Florida Department of Education rule 6A-10.0331 requires courses not taught for five years to be deleted.
CJL2610	Courtroom Presentation of Scientific Evidence	This course is recommended for deletion due to continuous low enrollment and it has not been offered in 5 years. Florida Department of Education rule 6A-10.0331 requires

		courses not taught for five years to be deleted.
CJE2643	Advanced Crime Scene Investigation	This course is recommended for deletion due to continuous low enrollment and it has not been offered in 5 years. Florida Department of Education rule 6A-10.0331 requires courses not taught for five years to be deleted.
CJE2670	Introduction to Forensic Science	This course is recommended for deletion due to continuous low enrollment and it has not been offered in 5 years. Florida Department of Education rule 6A-10.0331 requires courses not taught for five years to be deleted.
CJE2671	Latent Fingerprint Development	This course is recommended for deletion due to continuous low enrollment and it has not been offered in 5 years. Florida Department of Education rule 6A-10.0331 requires courses not taught for five years to be deleted.
CJE2672	Fingerprint Classification	This course is recommended for deletion due to continuous low enrollment and it has not been offered in 5 years. Florida Department of Education rule 6A-10.0331 requires courses not taught for five years to be deleted.
CJE2676	Biological Evidence	This course is recommended for deletion due to continuous low enrollment and it has not been offered in 5 years. Florida Department of Education rule 6A-10.0331 requires courses not taught for five years to be deleted.
PAD2949	College Internship in State & Local Government	This course is recommended for deletion due to continuous low enrollment and it has not been offered in 5 years. Florida Department of Education rule 6A-10.0331 requires courses not taught for five years to be deleted.
CAP2703	Computer Animation	This course is recommended for deletion due to continuous low enrollment and it has not been offered in 5 years. Florida Department of Education rule 6A-10.0331 requires

		courses not taught for five years to be deleted.
PGY2151C	Creative Photography	This course is recommended for deletion due to continuous low enrollment and it has not been offered in 5 years. Florida Department of Education rule 6A-10.0331 requires courses not taught for five years to be deleted.
PGY2401C	Darkroom Photography	This course is recommended for deletion due to continuous low enrollment and it has not been offered in 5 years. Florida Department of Education rule 6A-10.0331 requires courses not taught for five years to be deleted.
EMS2346C	Critical Care Transport	This course is recommended for deletion due to the lack of interest and enrollment for a couple of years. This course is no longer an industry need. Florida Department of Education rule 6A-10.0331 requires courses not taught for five years to be deleted.
BSC2250C	Field Biology of Florida with Lab	This course is recommended for deletion due to the program deletion of the Environmental Science Technology A.S. program in Fall 2017.
EVR1080C	Chemistry and Biology of Natural Waters	This course is recommended for deletion due to the program deletion of the Environmental Science Technology A.S. program in Fall 2017.
EVR1263	Urban Pollution	This course is recommended for deletion due to the program deletion of the Environmental Science Technology A.S. program in Fall 2017.
EVR1328	Wetland Resources Conservation and Management	This course is recommended for deletion due to the program deletion of the Environmental Science Technology A.S. program in Fall 2017.
EVR1858	Environmental Regulation and Compliance	This course is recommended for deletion due to the program deletion of the Environmental Science Technology A.S. program in Fall 2017.
EVR2892C	Environmental Sampling and Analysis I	This course is recommended for deletion due to the program deletion of the Environmental Science Technology A.S. program in Fall 2017.
ENC0015	Developmental Writing I	In spring 2018, the developmental communications program implemented a full integrated reading and writing
ENC0025	Developmental Writing II	



		program, which is aligned with national and statewide trends in developmental education. This streamlined IRW program allows students to accelerate through their developmental reading and/or writing courses. In addition to saving time, the IRW program also saves the students money since they may enroll in two courses instead of four to satisfy placement requirements.
REA0007	Developmental Reading I	
REA0017	Developmental Reading II	
RTE2562C	Radiographic Special Procedures	This course is recommended for deletion and the content and time will be added to RTE2061.
RTE1458L	Radiographic Exposure II Lab	This course is recommended for deletion and RTE1458 and RTE1458L will be combined to create RTE1458C.
RTE2572	Imaging Modalities and Cross-Sectional Anatomy	This course is recommended for deletion and the content will be added to RTE2061.

### **COURSE REVISIONS**

Course ID	Course Name	Type of Change	Current	Proposed	Rationale for Change
ENC0027	Integrated Reading and Writing II	Change the pre-requisites	Current pre-requisites are ENC0015 and/or REA0007	ENC0017	ENC0015 and REA0007 are no longer being offered to students with first level developmental writing and/or reading placement. Both courses have been replaced with ENC0017 – Integrated Reading and Writing I.
EEC2500	Infant and Toddler Development	Change the co-requisites	Current co-requisites are EEC1308, EDF1004, EEC2401	None	Students are required to take EEC1308, EDF1004 and EEC2401 to complete the program. These courses should not be required co-requisites.

RTE1613	Radiation Physics	Credit hour change	2 credit hours	3 credit hours	RTE1613 and RTE2572 are being combined to improve delivery of content.
RTE2061	ARRT Exam Review	Course Prefix change; Credit hour change and requisite changes and course description change	RTE2061 4 credit hours; Pre-requisites: RTE2572, RET2782, RTE2930, RET2844	RTE2061C 5 credit hours Pre-requisites: RTE2782, RTE2930, RTE2844 Co-requisites: RTE2931, RTE2854	Content from RTE2562C was added to the course.
RTE1000	Orientation to Radiology	Credit hour change	3 credit hours	4 credit hours	Content from RTE2930 was added to this course.
RTE1458	Radiographic Exposure II	Course Prefix and credit hour change, co-requisite change, course description change	RTE1458 3 credit hours Co-requisites: RTE2834, RTE2385, RTE1458L	RTE1458C 4 credit hours Co-requisites: RTE2834, RTE2385	RTE1458 and 1458L be combined in to a 'C' course in order to update the content.
RTE2930	Radiographic Image Analysis I	Credit hour change, pre-requisite and co-requisite changes	3 credit hours Pre-requisites: RTE1458, RTE1458L, RTE2834, RTE2385 Co-requisites: RTE2844, RTE2572, RTE2782	2 credit hours Pre-requisites: RTE1458C, RTE1458L, RTE2834, RTE2385 Co-requisites: RTE2844, RTE2782	Content from RTE2930 was removed and added to RTE1000, the introductory course.