# **Articulation Coordinating Committee**

February 27, 2019 1:00 - 4:00 p.m., EST

Dial in: 888-585-9008 Room Code: 715424338#

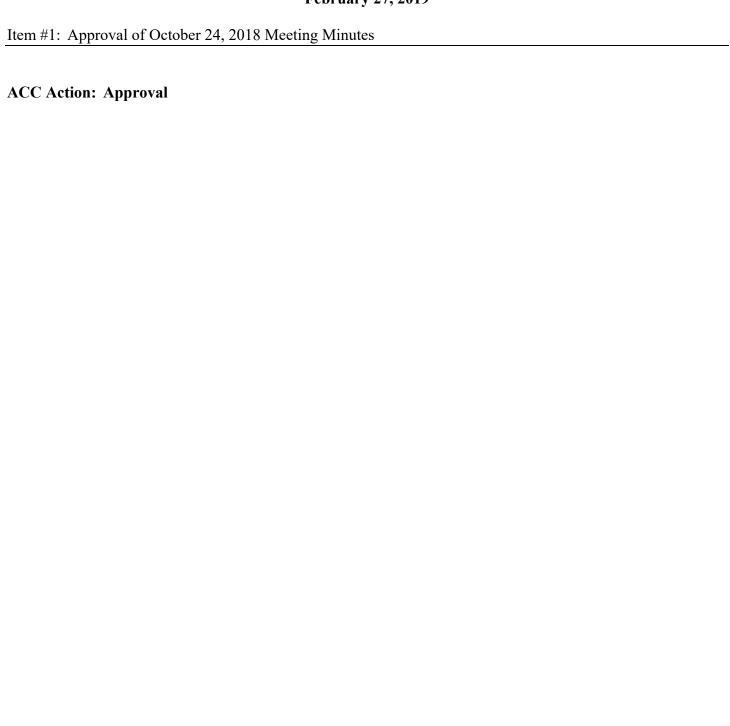
Introduction		
Welcome and Chair Comments	Dr. Ed Massey	
Action Items		
1. Approval of October 24, 2018 Meeting Minutes	Dr. Ed Massey	
2. Approval of November 26, 2018 Meeting Minutes	Dr. Ed Massey	
3. Updates to Program Requirements in the Common Prerequisite Manual	Todd Clark/Lynda Page/Karinda Barrett	
4. Gold Standard Pathways Statewide Articulation Agreements	Kathleen Taylor / Yolanda Singletary	
5. Update to the Dual Enrollment High School Equivalency List	Todd Clark / Amanda Walker	
6. Annual Update to the Credit By Exam List	Todd Clark / Amanda Walker	
7. Update on 2+2 Subcommittee of the Board of Governors	Dr. Christy England	
8. Update on Mathematical Pathways	Dr. Carrie Henderson	
9. Update on Advising Portal and Common Prerequisite Manual Online Application	Florida Virtual Campus	
10. Update on FL Student Performance on ACT and College Board Assessments	Todd Clark	

Appendix A: Changes for Approval to the Common Prerequisite Manual Appendix B: Gold Standard Pathways Statewide Articulation Agreements
Appendix C: Dual Enrollment High School Equivalency List
Appendix D: Credit by Exam List

Next ACC Meeting: May 22, 2019

## ACC Membership February 2019

Florida College System	State University System	Career and Adult Education
Ed Massey – Chair Indian River State College	Jennifer Buchanan Florida State University	Sylvia Jackson Gadsden County Public Schools
Karen Borglum Valencia College	William Hudson Florida A&M University	Anna Lebesch St. Johns River State College
K12 Education	Nonpublic Education	Student
Vanessa Hilton Pasco County Schools	Nonpublic Education  Theresa Antworth ICUF	<b>Student</b> Vacant



Presenter: Dr. Ed Massey

ACC Meeting February 27, 2019 Page **3** of **220** 

#### Articulation Coordinating Committee October 24, 2018

#### **Meeting Minutes**

Members Participating: Edwin R. Massey, Chair, Indian River State College

Theresa Antworth, Independent Colleges & Universities of Florida

Jennifer Buchanan, Florida State University

Karen Borglum, Valencia College

Brielle Crooms, Florida A&M University
Vanessa Hilton, Pasco County Schools
William Hudson, Florida A&M University
Sylvia Jackson, Gadsden Technical Institute
Anna Lebesch, St. Johns River State College
Elizabeth Thedy, Brevard County Public Schools

Introduction			
Welcome & Comments	Chair Ed Massey participated by conference call and asked if Dr. Buchanan could chair the in-person meeting. Dr. Buchanan called the meeting to order at 1:03 p.m. She welcomed members and attendees to the meeting and then gave an opportunity for everyone present to introduce themselves.  After introductions, Dr. Buchanan gave a special welcome to the newest ACC member, Dr. Elizabeth Thedy. Dr. Thedy was appointed by Commissioner of Education Pam Stewart to represent K-12 public education on the ACC. Dr. Thedy is the Deputy Superintendent and Chief Operating Officer for Brevard County Public Schools.		
<b>Action Items</b>			
1. Approval of May 23, 2018 Meeting Minutes	Acting Chair Buchanan asked members if there were any changes to the meeting minutes; there were none. Motion to approve the minutes was made by Karen Borglum and was seconded by Sylvia Jackson; the meeting minutes were approved by unanimous vote.		
2. Updates to Program Requirements in the Common Prerequisite Manual (CPM)	Lynda Page presented revisions to the CPM in the following program areas, as recommended by the ACC Oversight Committee:  14.0501 Biomedical/Bioengineering (FAMU/FSU) – identify courses no longer required for BA degree  15.1001 Construction Building Technology, Track 3 (UNF) – amendment to current track  16.0908 Hispanic & Latin American Languages, Literatures and Linguistics (UF) – new degree program in new CIP  26.0101 Biology, Bachelor of Arts (FIU) – establishment of a BA Track in Biology		

ACC Meeting February 27, 2019 Page **4** of **220** 

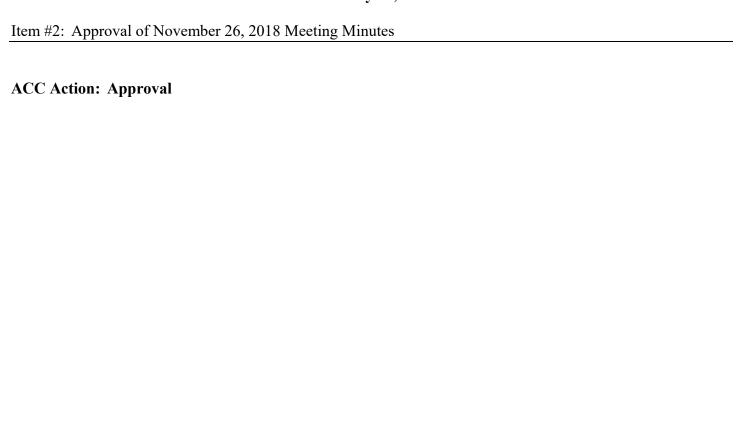
31.0504	Sport Management (FSU, UF, UNF, UWF) – elimination of two courses
40.0600	
40.0699	Geosciences, Geography Track (FAU) – new track for new focus
40.0699	Geosciences, Environmental Track (FAU) – new track for new
	focus
43.0302	Emergency Management (UCF) – new degree program for new
	CIP
After brief dis	scussion, a Motion to approve the university-related CPM revisions
was made by	Karen Borglum and was seconded by William Hudson and
Vanessa Hilto	n simultaneously; the item was approved by unanimous vote.
Lynda Page th	nen presented technical changes to the CPM for the following
program areas	s, as recommended by the ACC Oversight Committee.
-	
03.0205	Marine Science (UCF) – footnote eliminated due to clean-up
09.0300	Integrated Public Relations and Advertising (USF) – institution
	and program name added
13.1306	Foreign Teacher Education (UCF, USF) – program terminated
16.0101	Foreign Language, Multiple (USF) – institution added
16.0102	Linguistics (FAU) – program terminated effective Fall 2018
16.0399	East Asian Language/Literature (UF) – program terminated
10.0377	effective Fall 2018
16.0402	Russian (UF, USF) – program terminated (effective Fall 2018 at
10.0102	UF)
16.0501	German (UF, USF) – program terminated (effective Fall 2018 at
10.0001	UF)
16.0901	French (UF, USF) – program terminated (effective Fall 2018 at
	UF)
16.0902	Italian (USF) – program terminated
16.0905	Spanish (FAU, FGCU, USF) – program terminated (effective Fall
10.03 02	2018 at FAU and Fall 2015 at FGCU)
16.1200	Classics (USF) – program terminated
19.0901	Apparel Design Technology, Track 1 (FSU) – track deleted
19.0901	Retail Merchandising and Product Development, Track 2 (FSU) –
17.0701	track renumbered to Track 1
22.0203	Legal Assisting (FGCU) – institution added
22.0203	Legal Assisting (I'GCO) – institution added  Legal Assisting (UCF) – degree no longer offered at this CIP by
22.0203	UCF
24.0102	Applied Science (FGCU, UCF) – program terminated (FGCU);
24.0102	11
42.2706	inactive program (UCF)
42.2706	Behavioral Neuroscience (UNF) – institution added with slight
42 0111	name change
43.0111	Criminal Forensic Studies (FIU) – institution added
44.0401	Public Administration (UCF) – institution added
50.0702	Studio/Fine Arts, Track 2 (UWF) – institution added
51.0913	Athletic Training (FGCU, UF) – program terminated (effective
	Fall 2019 at UF and Spring 2019 at FGCU)
51.1005	Medical Technology/Clinical Laboratory Services (UWF) –
	program length change from 127 to 128

	51.2208	Community Health (FGCU) – degree terminated		
	51.3801	Nursing RN to BSN (SSCF) – institution added		
	52.0203	Supply Chain Management Logistics, Track 3 (FIU) – institution added		
	52.1301	Management Science/Science and Technology Management (FPU) – moved from CIP 52.0203, currently using approved prerequisites from 52.1301		
	52.1701	Insurance/Risk Management (USFSM) – institution added with slight title modification		
		discussion regarding the technical changes; therefore, the changes d as presented.		
3. Definitions and Faculty Guidance in Reviews to Changes to the Common	Clark deferred to define content the uppor institution courses that a necessary to  The proposed and the State	n called on Mr. Todd Clark to present on the next agenda item; Mr. ed to Karinda Barrett and Lynda Page to present on work completed amon prerequisites, the purpose of which are to prepare students to per-division of a baccalaureate program at any public Florida college that offers a student's intended major and expose students to allow them to demonstrate interest and build knowledge and skills be successful in a designated major.  If definition was recently shared with the ACC Oversight Committee University System Council of Academic Vice Presidents for input.		
Prerequisite Manual (CPM)	Borglum and was seconded by Elizabeth Thedy; the definition was approved by unanimous vote.			
	Additionally, members were provided guidelines that were prepared to share with faculty discipline committee members to guide informed decision-making on common prerequisite modification requests. The guidelines provide Discipline Committee members with historical context, the definition and purpose of common prerequisites, the criteria to establish common prerequisites and details of the common prerequisite review process.			
<b>Discussion Items</b>				
4. Program Articulation Related to Course Grades (+/-)	Dr. Karinda Barrett and Lynda Page led a discussion related to the articulation of course grades between Florida's public postsecondary institutions. Currently, institutions are provided the flexibility to institute their own grading scale, which calls into question the equity in access and transferability between native and transfer students within a degree program. Certain courses are identified in the Common Prerequisite Manual as requiring specific grades (for example, a course may require a grade of C- or higher) before a student can be admitted into a degree program.			
		f Articulation will conduct more research into the issue to address ced by members and bring additional information before the ACC in 19.		

	Dr. Carrie Henderson, Executive Vice Chancellor of the Florida College System, presented on the Florida Mathematics Re-Design Project, a partner project between Florida's public education sectors (K-12, colleges, and universities) and the Florida Student Success Center.
	The project is charged with exploring complex issues surrounding mathematics pathways to prepare high school students for transition into postsecondary, Florida College System students for success in gateway courses aligned to their programs, and Florida College System students for transition to four-year universities.
5. An update on the work related to Mathematical Pathways for Postsecondary Students	The outcome of the project will be a catalog of evidence-based practices designed for scale and the development of recommendations for state policy and institutional policy and practice around mathematics re-design. The role of the Florida Student Success Center will be to support institutional initiatives that improve college completion rates and promote student success.
	Three mathematics workgroups have been established to focus on (1) high school to postsecondary alignment, (2) Florida College System math sequences, and (3) Florida College System to university alignment. The workgroups are made up of 117 staff volunteers representing all three public education sectors.
	Participants attended a one-day orientation and kick-off meeting in September 2018. Between September 2018 and May 2019, workgroups will engage in monthly virtual meetings, which will culminate into an in-person, one-day institute meeting in June 2019.
	Nashla Dawahre, Assistant Director of Student Services at the Florida Virtual Campus (FLVC), provided an update on the creation of an automated system to enhance and maintain the Florida Common Prerequisite Manual (CPM), originally created in 1996. The CPM is currently housed on the FLVC website but must be manually updated with additions, deletions, and revisions.
6. Project Status Report on an Application for the Common Prerequisite	The primary audience of the new CPM application will focus on administrators and advisors by developing a user-friendly interface, including a search and reporting function through the use of a robust database and administrative access that includes an automated approval workflow.
Manual (CPM)	FLVC staff are currently focused on building a mobile interface for the application before creating interfaces for tablets and desktop computers. Once all of the new interfaces are available, users will have the ability to print, export, or share information from the application. The work is highly technical and is being performed simultaneous to the revisions to the Common Prerequisite Manual; rollout is tentatively scheduled for Summer/Fall 2019.

	Ms. Dawahre also provided a brief presentation on the 2+2 Program Portal, which will be a comprehensive, web-based advising toolkit that provides information on 2+2 articulation to students, administrators and other key users and builds on the foundation for an integrated K-20 career and education advising system.
Phase 1 of the project will include a transfer-focused page with links to c content areas, revisions to the Common Prerequisite Manual, and profess development. Phase 2 will provide a guided pathway tool for each prima type, marketing, professional development, data analytics and informatio future development and continuity of the site.	
	Additional information will be available in Spring 2019.
Next ACC Meeting	The next meeting of the ACC will be held by conference call on November 26, 2018, from 1:00-3:00 p.m. A face-to-face meeting is tentatively scheduled for February 20, 2019, in Tallahassee.  The meeting was adjourned at 3:20 p.m.

ACC Meeting February 27, 2019 Page **8** of **220** 



Presenter: Dr. Ed Massey

ACC Meeting February 27, 2019 Page **9** of **220** 

#### Articulation Coordinating Committee November 26, 2018

#### **Meeting Minutes**

Members Participating: Edwin R. Massey, Chair, Indian River State College

Jennifer Buchanan, Florida State University

Karen Borglum, Valencia College

Brielle Crooms, Florida A&M University
William Hudson, Florida A&M University
Anna Lebesch, St. Johns River State College
Elizabeth Thedy, Brevard County Public Schools
Timothy Worley, Palm Beach Atlantic University

Introduction  Welcome & Comments	Chair Ed Massey called the conference call to order at 1:01 p.m. and welcomed participants.
1. Updates to Program Requirements in the Common Prerequisite Manual (CPM)	Lynda Page presented revisions to the CPM in the following program areas, as recommended by the ACC Oversight Committee:  13.0101 Child Development, Track 2 (FGCU) – new track within program 13.1205 Secondary Teacher Education, Track 4 (UCF) – update Biology Teacher track to match prerequisites in CIP 13.1316.  15.1001 Construction Technology, Track 1 (FGCU) – adding the institution and courses to the current program prerequisite  26.0702 Entomology (UF) – removes specialization requirements that are no longer offered by institution  26.0908 Applied Physiology and Kinesiology, Track 2 (UF) – addition of new course options  27.0304 Mathematics: Computational and Applied (USF/SP) – new program within a new CIP  51.0000 Occupational Therapy, Track 4 (FAMU, UF) – modifications to course options  51.0204 Speech Pathology, Track 4 (All degree programs) – modifications to course options and clarification that UCF does not require a lab  Additionally, the following Music Education and related programs were revised to redefine the current common prerequisites to account for program accreditation requirements within music education programs: 13.1312, 50.0901, 50.0903, 50.0904, 50.0910, 50.1003, 50.9999, 51.2305. These changes were identified during clean-up efforts currently underway with the Common Prerequisite Revision Project.

ACC Meeting February 27, 2019 Page **10** of **220** 

	After brief discussion, a Motion to approve the university-related CPM revisions was made by Jennifer Buchanan and was seconded by William Hudson; the item was approved by unanimous vote.		
	Lynda Page then presented technical changes to the CPM for the following program areas, as recommended by the ACC Oversight Committee.		
	13.1205 Secondary Teacher Education, Tracks 2, 3, 4 (FGCU) – institution added to page		
	13.1316 Science Teacher Education, Tracks 1, 2, 4 (UCF, UNF) – remove institutions and delete program		
	51.1005 Medical Technology/Clinical Laboratory Sciences (UWF) – credit hours for degree program changed		
	51.3801 Nursing, AS to BS (FKCC, VC) – institutions added to page		
	There was no discussion regarding the technical changes; therefore, the changes were accepted as presented.		
<b>Discussion Items</b>			
Next ACC Meeting	Dr. Massey recognized ACC member Brielle Crooms, who has been the student representative on the ACC for the past 2 ½ years, while attending Florida A&M University. Mr. Todd Clark presented Miss Crooms with a Certificate of Appreciation for volunteering her time to serve on behalf of Florida's students.		
	The next meeting of the ACC will be held on February 20, 2019, from 1:00 to 4:00 p.m. in Tallahassee.		
	The meeting was adjourned at 1:32 p.m.		

#### Item #3: Revisions to the Common Prerequisite Manual

**ACC Action: Approval** 

See Appendix A

CIP Area	Title	Institution(s)	Action	Oversight Committee Recommendation
11.0103 T4	Computer Programming and Software Development	Valencia College	New Track (Track 4)	Recommend approval
13.0501	Education, Instructional Technology	UWF	New Degree Program	Recommend approval
13.1320	Technical Education and Industry Training	UCF	Amending curriculum	Recommend approval
14.0101	Interdisciplinary Engineering	FIU	New Degree Program	Recommend approval
15.0000 T. 3	Engineering Technology	UWF	Modifying Track	Recommend approval

#### **Technical Changes**

CIP Area	Title	Institution(s)	Action
13.1302	Art Teacher Education	UF	Temporarily Suspended Program at UF
15.0101	Architectural Engineering	Seminole State	Replace EGS X111C with EGN X111C
	Technology	College of FL	
51.0907	Radiologic and Imaging	Valencia College	Remove MACX102 as an alternative to MACX105
	Science		
52.1501	Real Estate	UF	Terminated Degree
51.3801 T2	Nursing AS to BS	Eastern FL State	Added EFSC to this track
		College	

Presenters: Todd Clark/Lynda Page/ Karinda Barrett

ACC Meeting February 27, 2019 Page **12** of **220** 

#### Item #4: Gold Standard Pathways Statewide Articulation Agreements

**ACC Action: Approval** 

See Appendix B

ATD Program	ATD CIP/Program number	Clock hours	Credit hours articulated to applicable degrees	A.S. or A.A.S. Applicable
Emergency Medical	0351090403/W170208	250 hours	11 credits	Emergency Medical Services (1351090402-73 credits)
Technician (Basic)	0351090408/W170212	300 hours	12 credits	Emergency Medical Services (1351090402-73 credits)
Medical Coder/Biller	0351070705/H170528	1000 hours	26 credits	Health Information Technlogy (1351070700-70 credits); or Office Administration-Medical Office Specialization (63 credits)
	0351070713/H170530	1110 hours	37 credits	Office Administration-Medical Office Specialization (1552020401-60 credits)

#### **Technical Changes**

DOE Code	Certification/Credential Title	Issuing Organization/Provider	Original program/CIP code	Replacement program/CIP code
AIOPB001	Certified Bookkeeper	American Institute of Professional Bookkeepers	Original: Accounting Technology-64 ( <del>1552030200</del> )	Replacement: Accounting Technology- 60 (1552030201)
AMAMA001	Certified Medical Assistant (CMA)	American Association of Medical Assistants	Original: Health Services Management-64 ( <del>1351070100</del> )	Replacement: Health Services Management-60 (1351070101)
COMPT007	CompTIA Project+	Computing Technology Industry Association (CompTIA)	Original: Technology Project Management ( <del>1511100507</del> )	Replacement: Technology Project Management (1511100509)

ACC Meeting February 27, 2019 Page **13** of **220** 

DOE Code	Certification/Credential Title	Issuing Organization/Provider	Original program/CIP code	Replacement program/CIP code
СОМРТ008	CompTIA Security+	Computing Technology Industry Association (CompTIA)	Original: E-Business Technology ( <del>1552120100</del> )	Replacement: E-Business Technology (1552120107)
СОМРТ009	CompTIA Server+	Computing Technology Industry Association (CompTIA)	Original: Computer Information Technology (1511010305) AND Networking Services Technology (1511090103)	Replacement: Computer Information Technology (1511010307) AND Network Systems Technology (1511100112)
CPREC001	Child Development Associate (CDA)	Council for Professional Recognition	Original: Early Childhood Education ( <del>1413121003</del> )	Replacement: Early Childhood Education (1413121004)
FNGLA001	Certified Horticulture Professional	Florida Nursery Growers and Landscape Association	Original: Landscape & Horticulture Technology (1101060500)	Replacement: Landscape & Horticulture Technology (1101060502)
INTUT001	Quickbooks Certified User	Intuit	Original: Accounting Technology-64 ( <del>1552030200</del> )	Replacement: Accounting Technology-60 (1552030201)
MICRO017	Microsoft Office Specialist Master	Microsoft Corporation	Original: Office Administration-63 ( <del>1552020400</del> )	Replacement: Office Administration-60 (1552020401)
MICRO069	Microsoft Office Specialist (MOS) Bundle Certification (3 of 6)	Microsoft Corporation	Original: Office Administration-63 ( <del>1552020400</del> )	Replacement: Office Administration-60 (1552020401)
ORACL001	Oracle Certified Associate (OCA): Database	Oracle Corporation	Original: Database Technology ( <del>1511010306</del> )	Replacement: Database Technology (1511010308)
ORACL004	Oracle Certified Associate (OCA): Java Programmer	Oracle Corporation	Original: Computer Programming & Analysis (1511020100)	Replacement: Computer Programming & Analysis (1511020101)
PROSO003	Certified Internet Web (CIW) E-Commerce Specialist	Certification Partners	Original: E-Business Technology ( <del>1552120100</del> )	Replacement: E-Business Technology (1552120107)
PROSO017	Certified Internet Web (CIW) JavaScript Specialist	Certification Partners	Original: Computer Programming & Analysis ( <del>1511020100</del> )	Replacement: Computer Programming & Analysis (1511020101)
TAFLP001	Accredited Legal Professional (ALP)	NALSthe Association for Legal Professionals	Original: Office Administration ( <del>1552020400</del> )	Replacement: Office Administration (1552020401)

Presenter: Kathleen Taylor / Yolanda Singletary

#### Item #5: Update to the Dual Enrollment High School Equivalency List

**ACC Action: Action** 

See Appendix C

The Dual Enrollment High School Subject Area Equivalency List has been completely reformatted in the ongoing attempt to provide the most update course information for students. Some of the major changes include:

- The list has been separated into two distinct lists. The traditionally academic courses, i.e. English, Math, Science, comprise one list. While the Career courses leading to industry certificates make up the other. This should allow for easy advising of students based on the form of dual enrollment that they are participating in.
- For the Academic List the following changes have been made to either the narrative and course listings:
  - Updates to course titles to match the State Course Numbering System (SCNS). Clarification that course titles used on the list are the 'official' titles indicated in the SCNS, individual institutions may utilize their own titles.
  - Explanation of the Postsecondary General Education Core subject identifiers, and referral to the postsecondary institution for advising regarding these requirements.
  - Alignment of the credit for American Sign Language courses with other World Languages. Specific American Sign Language courses had previously been erroneously marked as receiving 0.5 credit instead of the proper 1.0 credit. (These courses were; ASL X110, ASL X120, and ASL X130.)
  - o Removal of courses that are no longer available on SCNS.
  - o Within the Science section:
    - Removal of graduation requirement references for students entering high school between 2011 and 2013.
    - Clarification to secondary transcript requirements regarding separate lecture and lab courses.
    - Update and explanation of the high school graduation codes to include the DD code available to districts.
    - Alignment of course type as available to SCNS. This included removal of references to course version that are not currently utilized, i.e. lab component, etc.
  - o Inclusion of Course Prefix Definitions to assist in postsecondary subject identifications.
- For the Career List the following changes have been made:
  - A complete narrative section rewrite was completed. The previous narrative is provided below, while the new narrative can be found on **page 108** of this agenda.
  - The Practical Arts explanation was removed from the narrative and included in the specific subject section.
  - Courses have been reorganized and grouped by Career Clusters. With each Career Cluster; Career certificate (clock hour) program courses have been segmented from college credit courses for easier identification.
  - Additional Career Certificate courses have been added. Courses that are no longer eligible for career dual enrollment, or are no longer in SCNS have been removed.
  - Inclusion of Course Prefix Definitions.

#### Previous Career Dual Enrollment Narrative:

"All postsecondary courses taken through dual enrollment for three credits or higher that are part of a postsecondary career/technical program of study (Technical Certificate, Advanced Technical Certificate, ATD, AAS, AS) shall be awarded at least 0.5 elective credits toward high school graduation.

Note: Students seeking to meet the requirements of a 3-year Career Preparatory Diploma or a Gold Seal Vocational Scholarship through dual enrollment must carefully choose dual enrollment courses that meet the requirements for 3 sequential credits in one career education program.

Postsecondary adult vocational (PSAV) clock hour courses taken through dual enrollment that are not listed below shall be awarded:

#### 1.0 high school credit for each 150 hours in the course rounded down to the nearest 0.5 credits

The equivalencies of the courses listed below were determined on comparable course content pursuant to s.1007.271(6), F.S.

NOTE: For those career and technical secondary courses that have been identified as satisfying the fine or performing arts high school graduation requirement (s. 1003.4282(3)(e), Florida Statutes), the equivalent postsecondary CTE course will also satisfy that requirement. Each of these courses has been identified by a committee of representatives from Career and Technical Education and Fine Arts as a practical arts course that incorporates artistic content and techniques of creativity, interpretation, and imagination.

The inclusion of the career and technical education courses on this list does not guarantee that they are all appropriate for career dual enrollment. Institutions must determine which of these or any other career courses will apply toward a career certificate and an industry certification pursuant to 1007.271(7),(11), Florida Statutes."

Presenter: Todd Clark / Amanda Walker

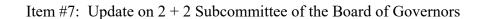
Item #6: Annual Update to the Credit By Exam List

**ACC Action: Approval** 

See Appendix D

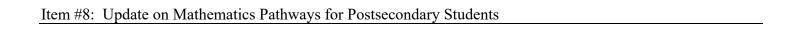
Presenter: Todd Clark / Amanda Walker

ACC Meeting February 27, 2019 Page **17** of **220** 



**ACC Action: Discussion** 

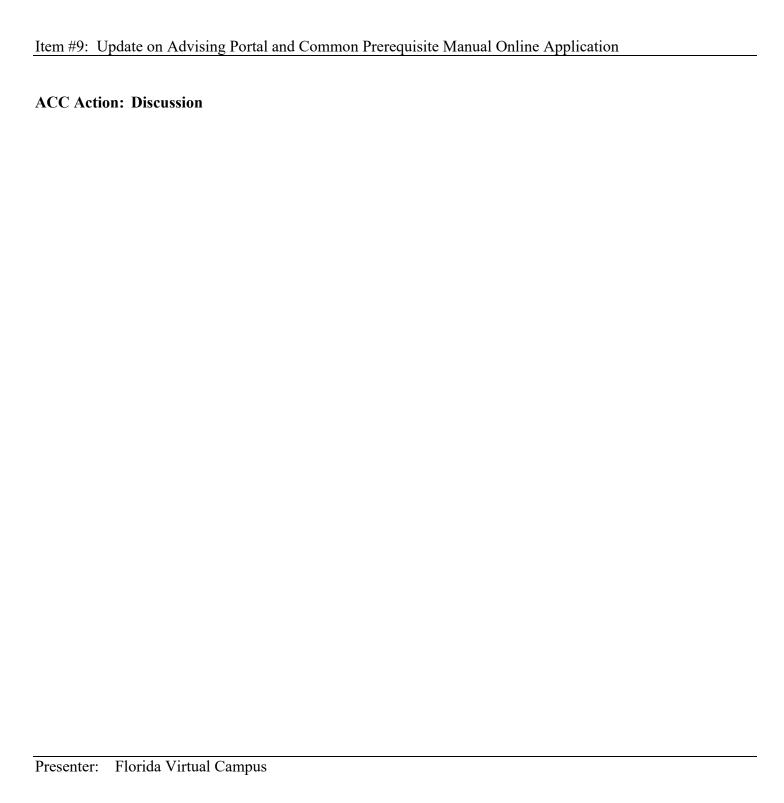
Presenter: Dr. Christy England



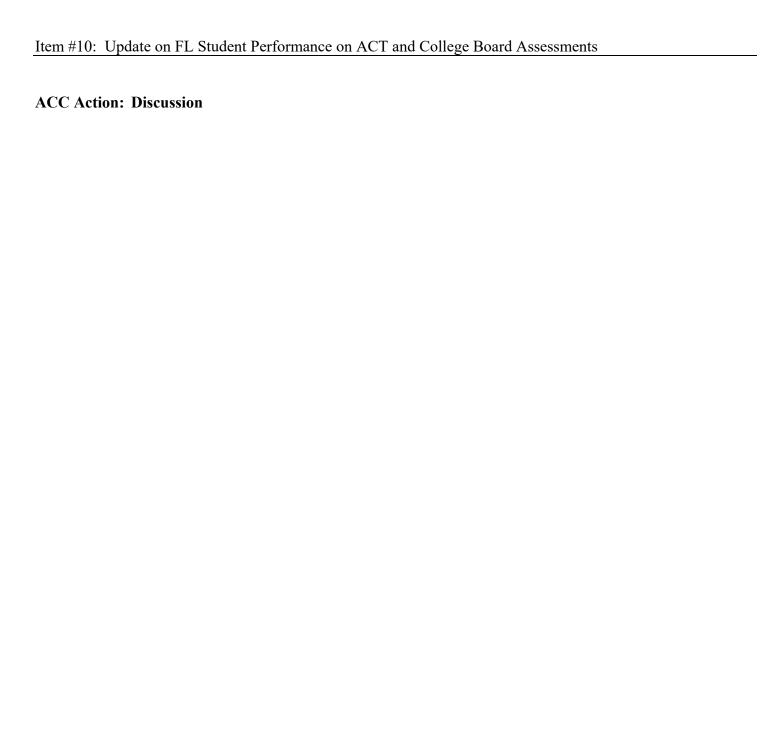
Presenter: Dr. Carrie Henderson

**ACC Action: Discussion** 

ACC Meeting February 27, 2019 Page **19** of **220** 



ACC Meeting February 27, 2019 Page **20** of **220** 



Presenter: Todd Clark

ACC Meeting February 27, 2019 Page **21** of **220**