

**Articulation Coordinating Committee**

**May 29, 2019**

**1:00-4:00 p.m., EST**

Dial in: 888-585-9008

Conference Room: 715424338#

---

<b>Introduction</b>	
Welcome and Chair Comments	Dr. Ed Massey
<b>Action Items</b>	
1. Approval of February 27, 2019 Meeting Minutes	Dr. Ed Massey
2. Updates to Program Requirements in the Common Prerequisite Manual	Lynda Page/Carrie Henderson
<b>Discussion Items</b>	
3. 2019 Legislative Update	Bethany Swonson/Jared Ochs
4. Florida College System Rule Development Update	Dr. Carrie Henderson
5. Dual Enrollment, Credit-by-Exam Legislative Update	Amanda Walker

**Next ACC Meeting: Oct 22, 2019**

**ACC Membership  
May 2019**

<b>Florida College System</b>	<b>State University System</b>	<b>Career and Adult Education</b>
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
<b>K12 Education</b>	<b>Nonpublic Education</b>	<b>Student</b>
Vanessa Hilton Pasco County Schools	Theresa Antworth ICUF	Vacant
Beth Thedy Brevard County Schools	Tim Worley Palm Beach Atlantic University	

**Item #1: Approval of February 27, 2019 Meeting Minutes**

---

**ACC Action: Approval**

---

Presenter: Dr. Ed Massey

**Articulation Coordinating Committee  
February 27, 2019**

**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  
**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  
**Timothy Worley**, Palm Beach Atlantic University

<b>Introduction</b>	
Welcome & Comments	<p>Chair Ed Massey called the meeting to order at 1:01 p.m. He welcomed members and attendees to the meeting and then gave an opportunity for everyone present to introduce themselves.</p> <p>After introductions, Dr. Massey mentioned how important the ACC is, as a statutorily-authorized committee appointed by the Commissioner of Education, and how Florida has well-defined articulation policies compared to other states in the nation. He thanked members for volunteering their time to serve in such an important capacity as the ACC focused on student transition from secondary to postsecondary education and the workforce.</p> <p>Dr. Massey also reminded members that the Florida Legislative Session commences on March 3, 2019, and to remain vigilant and watch for legislative priorities that affect the articulation of students through Florida’s education sectors.</p> <p>Mr. Clark asked Chair Massey if an adjustment could be made to the agenda; as a result, Item 4 was placed first, with the remaining agenda items to follow consecutively.</p>
<b>Action Items</b>	
1. Approval of Gold Standard Pathways Statewide Articulation Agreements	<p>Kathleen Taylor, Bureau Chief of Standards, Benchmarks and Frameworks in the Division of Career and Adult Education, introduced Mrs. Yolanda Singletary. Mrs. Singletary is the new Liaison between the Division of Career and Adult Education and the Division of Florida Colleges.</p> <p>Mrs. Singletary presented changes requested to two Applied Technology Diploma (ATD) programs: Emergency Medical Technician would change from 250 clock hours and 11 credits to 300 clock hours and 12 credits; Medical Coder/Biller would change from 1,000 clock hours and 26 credits to 1,110 clock hours and 37 credits.</p>

	<p>After a brief question clarifying that faculty credentials for the ATD programs are the same as those of college credit courses, per State Board of Education Rule, a motion was made to approve the changes by Mr. Worley and was seconded by Dr. Thedy; the item was approved by unanimous vote.</p> <p>Mrs. Singletary then presented technical changes to CIP codes for the following Gold Standard Pathways Statewide Articulation Agreements for Industry Certification to AS Degree Programs, as recommended by the ACC Oversight Committee.</p> <ul style="list-style-type: none"> <li>• Certified Bookkeeper - change CIP to 1552030201</li> <li>• Certified Medical Assistant - change CIP to 1351070101</li> <li>• CompTIA Project+ - change CIP to 1511100509</li> <li>• CompTIA Security+ - change CIP to 1552120107</li> <li>• CompTIA Server+ - change CIP to 1511010307 for Computer Information Technology and 1511100112 for Network Systems Technology</li> <li>• Child Development Associate - change CIP to 1413121004</li> <li>• Certified Horticulture Professional - change CIP to 1101060502</li> <li>• QuickBooks Certified User - change CIP to 1552030201</li> <li>• Microsoft Office Specialist Master - change CIP to 1552020401</li> <li>• Microsoft Office Specialist Bundle Certification (3 of 6) - change CIP to 1552020401</li> <li>• Oracle Certified Associate: Database - change CIP to 1511010308</li> <li>• Oracle Certified Associate: Java Programmer - change CIP to 1511020101</li> <li>• Certified Internet Web E-Commerce Specialist - change CIP to 1552120107</li> <li>• Certified Internet Web JavaScript Specialist - change CIP to 1511020101</li> <li>• Accredited Legal Professional - change CIP to 1552020401</li> </ul> <p>A motion was made to approve the technical changes by Dr. Lebesch and was seconded by Dr. Thedy; the item was approved by unanimous vote.</p>								
<p>2. Approval of October 24, 2018 Meeting Minutes</p>	<p>Chair Massey asked members if there were any changes to the meeting minutes; there were none. Motion to approve the minutes was made by Dr. Buchanan and was seconded by Dr. Lebesch; the meeting minutes were approved by unanimous vote.</p>								
<p>3. Approval of November 26, 2018 Meeting Minutes</p>	<p>Chair Massey asked members if there were any changes to the meeting minutes; there were none. Motion to approve the minutes was made by Mrs. Hilton and was seconded by Dr. Hudson; the meeting minutes were approved by unanimous vote.</p>								
<p>4. Updates to Program Requirements in the Common Prerequisite Manual (CPM)</p>	<p>Lynda Page presented revisions to the CPM in the following program areas, as recommended by the ACC Oversight Committee:</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 150px;">13.0501</td> <td>Education, Instructional Technology (UWF) – new degree program</td> </tr> <tr> <td>13.1320</td> <td>Technical Education and Industry Training (UCF) – amendment to curriculum</td> </tr> <tr> <td>14.0101</td> <td>Interdisciplinary Engineering (FIU) – new degree program</td> </tr> <tr> <td>15.0000</td> <td>Engineering Technology (UWF) – modification of Track 3</td> </tr> </table>	13.0501	Education, Instructional Technology (UWF) – new degree program	13.1320	Technical Education and Industry Training (UCF) – amendment to curriculum	14.0101	Interdisciplinary Engineering (FIU) – new degree program	15.0000	Engineering Technology (UWF) – modification of Track 3
13.0501	Education, Instructional Technology (UWF) – new degree program								
13.1320	Technical Education and Industry Training (UCF) – amendment to curriculum								
14.0101	Interdisciplinary Engineering (FIU) – new degree program								
15.0000	Engineering Technology (UWF) – modification of Track 3								

	<p>After brief discussion, a Motion to approve the university-related CPM revisions was made by Dr. Jackson and was seconded by Mrs. Hilton; the item was approved by unanimous vote.</p> <p>Dr. Carrie Henderson presented revisions to the CPM in the following program area, as recommended by the ACC Oversight Committee:</p> <p style="padding-left: 40px;">11.0103     Computer Programming and Software Development (VC) – new program track (Track 4)</p> <p>After brief discussion, a Motion to approve the college-related CPM revision was made by Mrs. Hilton and was seconded by Dr. Thedy; the item was approved by unanimous vote.</p> <p>Ms. Page and Dr. Henderson then presented technical changes to the CPM for the following program areas, as recommended by the ACC Oversight Committee.</p> <p style="padding-left: 40px;">13.1302     Art Teacher Education (UF) – program temporarily suspended          15.0101     Architectural Engineering Technology (SSCF) – replace EGSX111C with EGNX111C          51.0907     Radiologic and Imaging Science (VC) – remove MACX102 as an alternative to MACX105          52.1501     Real Estate (UF) – degree terminated          51.3801     Nursing AS to BS (EFSC) – added institution to Track 2</p> <p>There was no discussion regarding the technical changes; therefore, the changes were accepted as presented.</p>
<p>5. Update to the Dual Enrollment High School Equivalency List</p>	<p>Mr. Todd Clark introduced Ms. Amanda Walker, Acceleration Specialist in the Office of Articulation. Ms. Walker provided members with an update on changes made to the Dual Enrollment High School Subject Area Equivalency List for 2019-2020.</p> <p>In order to provide the most updated course information for dual enrollment purposes, Ms. Walker has reformatted the equivalency list to separate academic from career dual enrollment courses, updated course titles to be consistent with statewide course titles in the Statewide Course Numbering System (SCNS), identified dual enrollment courses that also fulfill a general education core course requirement, and removed courses that are no longer available in the SCNS. Major clean-up efforts were focused in the science area to provide clarity on secondary transcript requirements related to lecture and laboratory courses. Additionally, Ms. Walker organized the career dual enrollment courses under their respective Career Clusters, clarified whether a course was offered for clock hours or credit hours, and provided definitions for course prefixes within each equivalency listing.</p>
<p>6. Update to the Credit-by-Examination List</p>	<p>Ms. Amanda also provided members with an update on changes made to the ACC Credit-by-Examination List for 2019-2020.</p>

	<p>Ms. Walker has clarified in the narrative section that the award of credit must be based on the scores listed rather than alternative scores determined by the individual postsecondary institutions, due to recent confusion over how to interpret the list.</p> <p>Additional changes to the Credit-by-Exam list were made to certain College Board Advanced Placement course titles in Art and World History. These changes do not affect the award of credit since the changes to course content will not result in changes to the examination.</p> <p>UExcel added six new examinations that can generate credit-by-exam for a passing score, in the following areas: General Chemistry, Introduction to Macroeconomics, Introduction to Music, Introduction to Sociology, physics, and Statistics.</p> <p>The Defense Language Proficiency Test has also added six new language tests that qualify for credit-by-exam: Arabic, Cantonese, German, Hindi, Swahili, and Vietnamese.</p>
<b>Discussion Items</b>	
<p>7. Update on the 2+2 Subcommittee of the Board of Governors</p>	<p>Dr. Christy England, Vice Chancellor for Academic and Student Affairs for the Florida Board of Governors, provided an update on the work of the 2+2 subcommittee.</p> <p>The statewide 2+2 subcommittee was established in August 2017 and tasked with identifying and implementing best practices and strategies to facilitate the seamless articulation of students between Florida College System institutions and state universities. To accomplish this, a web-based advising tool was developed through a partnership with Florida Virtual Campus. Additional projects, including a toolkit for effective monitoring, are ongoing with the work of the subcommittee to be completed by the end of 2019. The current focus is on the evaluation of state university programs and on college and university partnership enhancements. Members asked if the subcommittee was focused on partnerships between institutions in the Florida College System; they are being tracked by the group but are not the focal point of the data.</p>
<p>8. An update on the Mathematical Pathways for Postsecondary Students</p>	<p>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.</p> <p>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.</p> <p>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.</p>

	<p>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.</p> <p>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 to review policy recommendations related to standards revisions, student progression and local best practices. ACC members are encouraged to attend the June meeting.</p>
<p>9. Update and Demonstration on Advising Portal and Common Prerequisite Manual Online Application</p>	<p>Mr. Javier Reyna, Florida Virtual Campus (FLVC), provided an update 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.</p> <p>Phase 1 of the project includes a transfer-focused page with links to critical content areas, revisions to the Common Prerequisite Manual, and professional development. Phase 2 will provide a guided pathway tool for each primary user type, marketing, professional development, data analytics and information on future development and continuity of the site.</p> <p>A fully functioning website should be available by December 31, 2019.</p> <p>Mr. Reyna then provided an update on the creation of an automated system to enhance and maintain the Florida Common Prerequisite Manual (CPM), originally created in 1996.</p> <p>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.</p> <p>The work is highly technical and is being performed simultaneous to the revisions to the Common Prerequisite Manual; the fundamental functionality of the new CPM should be available in April 2019, with full functionality available by December 31, 2019.</p> <p>A demonstration of the Common Prerequisite Manual was provided to members, along with a demonstration of the change application developed to track changes to the Manual. Members requested access to the demonstration site; Mr. Reyna indicated that the information would be shared with members.</p>
<p>10. Update on Florida Student Performance on ACT and College Board Assessments</p>	<p>Mr. Todd Clark presented an update on Florida student performance on the ACT and other College Board assessments. Overall, data indicates that Florida students are scoring just under the national average on the ACT, with a slight decrease in 2017-18 test takers, due to changes made to the SAT. Due to the SAT change, long-term comparison data is not available.</p>



	<p>Data from 2018 indicates that 55.9% of Florida high school graduates took and passed an Advanced Placement (AP) examination; Florida now has the 3<sup>rd</sup> highest success rate on AP examinations in the nation.</p>
Next ACC Meeting	<p>The next meeting of the ACC is tentatively scheduled for May 22, 2019, from 1:00-4:00 p.m.</p> <p>The meeting was adjourned at 3:30 p.m.</p>

**Item #2: Updates to Program Requirements in the Common Prerequisite Manual****ACC Action: Approval****Common Prerequisites for Approval**

<b>CIP</b>	<b>Title</b>	<b>Institution</b>	<b>Change</b>
03.0205	Marine Science	FGCU	Added course alternatives
04.0201	Architecture	UCF	Added course alternatives
11.1003	Cybersecurity	USF	New Track
14.1201	Engineering Physics	POLY	New Degree in New CIP
15.1001 Track 1	Construction Technology	FIU	Added Course Alternatives
27.0101 Track 1	Mathematics	Project/ POLY	Clarification of COP, CGS and science course options
27.0101 Track 2	Mathematics	Project	Clarification of COP, CGS and science course options
27.0101 Track 3	Mathematics	Project	Clarification of COP, CGS and science course options
27.0101 Track 4	Mathematics	Project	Clarification of COP, CGS and science course options
50.0102 T. 1	Digital Arts	UF/FGCU	Change in Prerequisite Listings
50.0102 T. 2	Digital Arts	UCF	Change in Prerequisite Listings
51.0718	B.S. in Senior Living Management	UCF	New Degree Program in New CIP
51.1005 T. 2	MLT to MLS Track in Clinical Lab Sciences	UWF	New Track to provide access to Medical Lab Technicians
51.2208 Tracks 1 & 2	Community Health	UF	UF is splitting their community health program out into two different tracks

**Technical Changes**

<b>CIP</b>	<b>Title</b>	<b>Institution</b>	<b>Change</b>
11.0701	Computer Science	UNF	UNF added to page
14.0501	Bioengineering and Biomedical Engineering	USF	Limited Access Status
14.1201	Engineering Physics	POLY	Physics common prerequisites moved to this page
14.1401	Environmental Engineering	POLY	POLY added to page (plus 120 hours)

14.1901 Track 1	Mechanical Engineering	UCF	UCF added to page (plus 128 credit hours)
27.0301	Engineering Math	POLY	Math common prerequisites moved to this page
30.3301	Sustainability	USF	Added USF to page
52.0201	BAS in Supervision and Management	SCFMS	SCFMS added to page
52.0203 Track 3	Supply Chain Management	FGCU	FGCU added to page

## Appendix A

**Item #3: 2019 Legislative Session Update**

---

**ACC Action: Discussion**

---

Presenter: Bethany Swonson/Jared Ochs

**Item #4: Florida College System Rule Development Update**

---

**ACC Action: Discussion**

---

Presenter: Dr. Carrie Henderson

**Item #5: Dual Enrollment, Credit-by-Exam Legislative Update**

---

**ACC Action: Discussion**

---

Presenter: Amanda Walker