

Miami Dade College  
Office of the Associate Provost of Academic Affairs

February 20, 2015

**MEMORANDUM**

**TO:** Lenore Rodicio  
**FROM:** Beverly Moore-Garcia  
**SUBJECT:** CURRICULUM REPORT #201502-03

All curriculum items included in this report were presented and discussed at the February 10, 2015, College CASSC meeting. Approval of curriculum items is for offering at all campuses and centers, all off campus sites, at Honors level and through Distance Education

*Curriculum Requiring Approval*

1. **School of Education**

**Educator Preparation Institute (EPI)**

• **Existing Course Modifications**

<u>Course No.</u>	<u>Course Title</u>
EPI 0001	Classroom Management
EPI 0002	Instructional Strategies
EPI 0003	Technology
EPI 0004	The Teaching and Learning Process
EPI 0010	Foundations of Research-Based Practices in Reading
EPI 0020	Professional Foundations
EPI 0030	Diversity
EPI 0940	Clinical Experience in the Teaching Profession
EPI 0945	Clinical Experience in Education

**Administrator (s):** Carol Tulikangas/Susan Neimand/Shanika Taylor

**Faculty:**

2. **Culinary Arts**

• **Existing Course Modifications**

<u>Course No.</u>	<u>Course Title</u>
FSS 1204L	Food Production 2
FSS1200	Culinary Terminology & Procedures
FSS 2205L	Food Production 3
FSS 2242C	International Cuisine
FSS 2248C	Garde Manger
FSS 2381L	Culinary Management Practicum
FSS2950L	Culinary Competition and Demonstration
HFT1212	Safety and Sanitation
HFT1852	Menu & Facilities Plan

**Administrator (s):** Michelle Thomas/Collen Engle

**Faculty:**

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3. **World Languages**  
**EAP+ Program**

• **Add New Course User Fees**

<u>Course No.</u>	<u>Course Title</u>
EAP 0385	Intermediate 1 – Integrated Writing and Grammar
EAP 0386	Intermediate 1 – Integrated Reading, Speech and Listening
EAP 0485	Intermediate 2 – Integrated Writing and Grammar
EAP 0486	Intermediate 2 – Integrated Reading, Speech and Listening
EAP 1585	Advanced 1 – Integrated Writing and Grammar
EAP 1586	Advanced 1 – Integrated Reading, Speech and Listening
EAP 1685	Advanced 2 – Integrated Writing and Grammar
EAP 1686	Advanced 2 – Integrated Reading, Speech and Listening

**Administrator (s):** Ana Maria Bradley-Hess/Catherine Hanus-Zank  
**Faculty:** Walter Kozloski

4. **School of Science**

**Chemistry**

• **Existing Course Modifications**

<u>Course No.</u>	<u>Course Title</u>
CHM 1033	Chemistry for Health Sciences
CHM 1033L	Chemistry for Health Sciences Lab
CHM 1045	General Chemistry and Qualitative Analysis
CHM 1045L	General Chemistry and Qualitative Analysis Lab
CHM 1046	General Chemistry and Qualitative Analysis
CHM 1046L	General Chemistry and Qualitative Analysis Lab
CHM 2210	Organic Chemistry 1
CHM 2210L	Organic Chemistry 1 Lab
CHM 2211	Organic Chemistry 2
CHM 2211L	Organic Chemistry 2 Lab

**Administrator (s):** Heather Belmont  
**Faculty:**

5. **English Discipline**  
**English and Communications**

• **Add New Course**

<u>Course No.</u>	<u>Course Title</u>
LIT 2000	Introduction to Literature

**Administrator (s):** Harry Hoffman/Josett Peat/Michaela Tomova  
**Faculty:** Brooke Bovee

6. **School of Justice**

• **Course User Fee Increase**

Fire Sciences  
FFP 0021 - Fire Fighter Minimum Standards

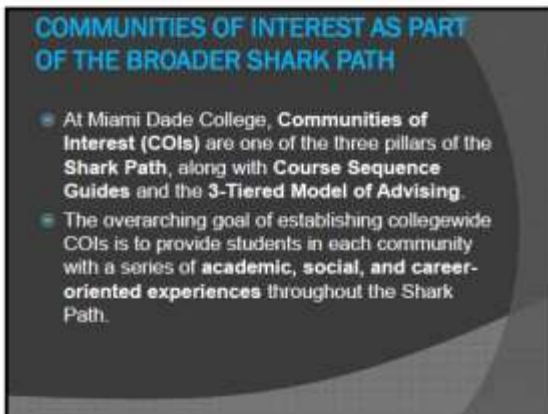
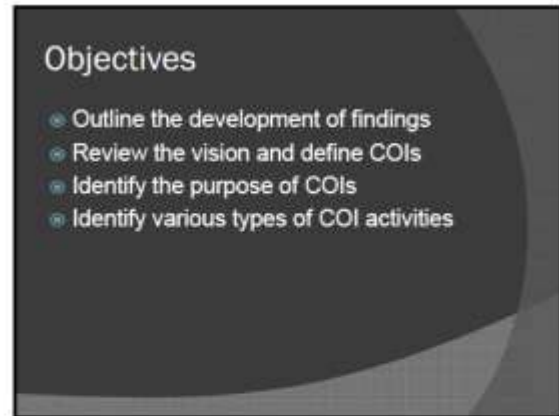
**Administrator (s):** Jackie Peña/Raimundo Socorro  
**Faculty:**

**NOTE: Details for all informational and curriculum items requiring approval, are found on the next pages.**

## Detailed Agenda

### 1. Informational Item – No Voting Required

#### Communities of Interest



**2. Approval of Minutes January 13, 2015**

*Curriculum Requiring Approval*

**3. School of Education**

**Educator Preparation Institute (EPI)**

**Existing Course Modifications**

**Effective Term:** Summer 2014-3  
**Affected Campus (es):** North, Wolfson, Kendall, Homestead, InterAmerican, Hialeah, MDC-West, Centers, all off campus sites, at Honors level and through Distance Education.

**Administrator (s):** Carol Tulikangas/Susan Neimand/Shanika Taylor  
**Faculty:**

**Motion:** **Approve revised curriculum for 9 Educator Preparation Institute (EPI) courses to integrate the new Florida Standards, Common Core Anchor Standards for College and Career Readiness, and educational neuroscience.**

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
EPI0001	Classroom Management	3	1, 2, 3, 5, 6, 7/Ctr.	2014-3
<b>Course Description:</b> The student will learn how to plan, intervene, and evaluate behavior management strategies that create a positive P-12 learning environment that is requisite to increase student learning. The student will learn to apply the student code of conduct, as well as match disciplinary action to undesirable behaviors which impede the teaching and learning process. Ten hours of clinical experience are required. (3 hour lecture) (3 hr. lecture). Recommended Preparation: (1) Bachelor degree earned from an accredited institution of higher education in any area except Education; (2) Cumulative bachelor degree GPA of 2.5 or higher on a 4.0 scale; and (3) Admitted to the Educator Preparation Institute program.				

**Curriculum Action Rationale:** The EPI curriculum is being revised to integrate the new Florida Standards, Common Core Anchor Standards for College and Career Readiness, and educational neuroscience. Additionally, based upon previous students' and faculty feedback, co-requisites in the program are being eliminated (EPI0020, EPI0030, EPI0940, and EPI0945). Moreover, course prerequisites are being formalized in CurriCunet for EPI0010, EPI0940, and EPI0945. Lastly, students' testing data (Florida Teacher Certification Exam Professional Test) indicated a need for change of the course sequencing.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
EPI0002	Instructional Strategies	3	1, 2, 3, 5, 6, 7/Ctr.	2014-3
<b>Course Description:</b> The student will learn to connect human developmental theories and current educational neuroscience research to the planning of instructional activities for students in P-12 settings. The student will learn to apply varied teaching strategies, develop questions that address all levels of the cognitive domain, create lesson plans to include objectives, anticipatory set, practice, and assessment, as well as to research professional literature to hone the craft of effective teaching. (3 hour lecture) (3 hr. lecture ) Pre-requisites: EPI0001, or an equivalent course.				

**Curriculum Action Rationale:** The EPI curriculum is being revised to integrate the new Florida Standards, Common Core Anchor Standards for College and Career Readiness, and educational neuroscience. Additionally, based upon previous students' and faculty feedback, co-requisites in the program are being eliminated (EPI0020, EPI0030, EPI0940, and EPI0945). Moreover, course prerequisites are being formalized in CurriCunet for EPI0010, EPI0940, and EPI0945. Lastly, students' testing data (Florida Teacher Certification Exam Professional Test) indicated a need for change of the course sequencing.

**VOTE: UNANIMOUS APPROVAL**  
**IN FAVOR 30**  
**OPPOSED 0**  
**ABSTAINED 0**

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
EPI0003	Technology	3	1, 2, 3, 5, 6, 7/Ctr.	2014-3
<p><b>Course Description:</b> The student will learn about the historical, legal, and developmental implications of utilizing instructional technology to teach P-12 students. Students acquire knowledge regarding Assistive Technology and will integrate Assistive Technology to meet the needs of students with special educational needs. Students will select the best technology applications for the classroom. The student will apply current research to teaching and learning with technology when planning learning activities. (3 hour lecture). Pre-requisites: EPI0002.</p> <p><b>Curriculum Action Rationale:</b> The EPI curriculum is being revised to integrate the new Florida Standards, Common Core Anchor Standards for College and Career Readiness, and educational neuroscience. Additionally, based upon previous students' and faculty feedback, co-requisites in the program are being eliminated (EPI0020, EPI0030, EPI0940, and EPI0945). Moreover, course prerequisites are being formalized in CurriCunet for EPI0010, EPI0940, and EPI0945. Lastly, students' testing data (Florida Teacher Certification Exam Professional Test) indicated a need for change of the course sequencing.</p>				

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
EPI0004	The Teaching & Learning Process	3	1, 2, 3, 5, 6, 7/Ctr.	2014-3
<p><b>Course Description:</b> The student will learn the philosophies of major educational theorists and the application to the P-12 teaching and learning process. The student will learn to develop lessons which include tier-based instruction, strategies for enrichment and differentiation, as well as differentiated and alternative assessments. The student will learn to develop his/her own philosophy of education. Ten hours of clinical experience are required. (3 hour lecture). Pre-requisites: EPI0002,</p> <p><b>Curriculum Action Rationale:</b> The EPI curriculum is being revised to integrate the new Florida Standards, Common Core Anchor Standards for College and Career Readiness, and educational neuroscience. Additionally, based upon previous students' and faculty feedback, co-requisites in the program are being eliminated (EPI0020, EPI0030, EPI0940, and EPI0945). Moreover, course prerequisites are being formalized in CurriCunet for EPI0010, EPI0940, and EPI0945. Lastly, students' testing data (Florida Teacher Certification Exam Professional Test) indicated a need for change of the course sequencing.</p>				

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
EPI0010	Foundations Of Research-Based Practices In Reading	3	1, 2, 3, 5, 6, 7/Ctr.	2014-3
<p><b>Course Description:</b> The student will learn about the reading process and reading instruction from P-12. In addition, the student will examine educational neuroscience research related to the reading process, as well as research-based approaches and theories related to all components of the reading process: phonemic awareness, phonics, vocabulary, fluency, oral language, and comprehension. An assessment of the student's teaching performance will be conducted. Content covers Competency 2 and 4 of the 2010 Reading Competencies. Fifteen hours in the clinical setting are required. (3 hour lecture). Pre-requisites: EPI0001, and EPI0002, and EPI0004,</p> <p><b>Curriculum Action Rationale:</b> The EPI curriculum is being revised to integrate the new Florida Standards, Common Core Anchor Standards for College and Career Readiness, and educational neuroscience. Additionally, based upon previous students' and faculty feedback, co-requisites in the program are being eliminated (EPI0020, EPI0030, EPI0940, and EPI0945). Moreover, course prerequisites are being formalized in CurriCunet for EPI0010, EPI0940, and EPI0945. Lastly, students' testing data (Florida Teacher Certification Exam Professional Test) indicated a need for change of the course sequencing.</p>				

**VOTE: UNANIMOUS APPROVAL**

<b>IN FAVOR</b>	<b>30</b>
<b>OPPOSED</b>	<b>0</b>
<b>ABSTAINED</b>	<b>0</b>

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
EPI0020	Professional Foundations	1	1, 2, 3, 5, 6, 7/Ctr.	2014-3
<p><b>Course Description:</b> The student will learn to evaluate his/her role as a productive member of the teaching profession. The student will learn to reflect on his/her development and mastery of the Pre-Professional Florida Educator Accomplished Practices during the completion of the Clinical Education experience in a P-12 classroom setting. (1 hour lecture) (1 hr. lecture)                      Pre-requisites: EPI0002,  <b>Curriculum Action Rationale:</b> The EPI curriculum is being revised to integrate the new Florida Standards, Common Core Anchor Standards for College and Career Readiness, and educational neuroscience. Additionally, based upon previous students' and faculty feedback, co-requisites in the program are being eliminated (EPI0020, EPI0030, EPI0940, and EPI0945). Moreover, course prerequisites are being formalized in CurriCunet for EPI0010, EPI0940, and EPI0945. Lastly, students' testing data (Florida Teacher Certification Exam Professional Test) indicated a need for change of the course sequencing.</p>				

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
EPI0030	Diversity	2	1, 2, 3, 5, 6, 7/Ctr.	2014-3
<p><b>Course Description:</b> The student will learn the complexities surrounding the cultural, linguistic, and exceptional needs of P-12 learners. The student will learn about legal mandates, ethical issues, implications for classroom implementation, and best practices for instructional strategies and maintenance of safe, inclusive, and diverse learning environments. The student will learn to make researched-based decisions through designing and adapting the curriculum, as well as the learning environment to meet the needs of a diverse student population. (2 hour lecture) (2 hr. lecture) Pre-requisites: EPI0002,  <b>Curriculum Action Rationale:</b> The EPI curriculum is being revised to integrate the new Florida Standards, Common Core Anchor Standards for College and Career Readiness, and educational neuroscience. Additionally, based upon previous students' and faculty feedback, co-requisites in the program are being eliminated (EPI0020, EPI0030, EPI0940, and EPI0945). Moreover, course prerequisites are being formalized in CurriCunet for EPI0010, EPI0940, and EPI0945. Lastly, students' testing data (Florida Teacher Certification Exam Professional Test) indicated a need for change of the course sequencing.</p>				

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
EPI0940	Clinical Experience In The Teaching Profession	2	1, 2, 3, 5, 6, 7/Ctr.	2014-3
<p><b>Course Description:</b> The student will observe effective teaching/learning techniques in P-12 settings with diverse learners to collect and analyze observational data, and also plan/implement teaching strategies that meet the individual needs of all learners. A formal observation/assessment of the student's teaching performance will be conducted. Thirty hours in a clinical setting is required. (3 credit hours) (2 hr. lecture) Pre-requisites: EPI0001, and EPI0002, and EPI0003, and EPI0010, and EPI0030,  <b>Curriculum Action Rationale:</b> The EPI curriculum is being revised to integrate the new Florida Standards, Common Core Anchor Standards for College and Career Readiness, and educational neuroscience. Additionally, based upon previous students' and faculty feedback, co-requisites in the program are being eliminated (EPI0020, EPI0030, EPI0940, and EPI0945). Moreover, course prerequisites are being formalized in CurriCunet for EPI0010, EPI0940, and EPI0945. Lastly, students' testing data (Florida Teacher Certification Exam Professional Test) indicated a need for change of the course sequencing.</p>				

**VOTE: UNANIMOUS APPROVAL**  
**IN FAVOR 30**  
**OPPOSED 0**  
**ABSTAINED 0**

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
EPI0945	Clinical Experience in Education	1	1, 2, 3, 5, 6, 7/Ctr.	2014-3
<b>Course Description:</b> The student will observe effective teaching/learning techniques in P-12 settings with diverse learners to collect and analyze observational data, and also plan/implement teaching strategies that meet the needs of all learners. A formal observation/assessment of the student’s teaching performance will be conducted. Fifteen hours in a clinical setting are required for successful completion of this course. (1 hour lecture) (1 hr. lecture) Pre-requisites: EPI0001, and EPI0002, and EPI0004, and EPI0010, and EPI0030,				
<b>Curriculum Action Rationale:</b> The EPI curriculum is being revised to integrate the new Florida Standards, Common Core Anchor Standards for College and Career Readiness, and educational neuroscience. Additionally, based upon previous students' and faculty feedback, co-requisites in the program are being eliminated (EPI0020, EPI0030, EPI0940, and EPI0945). Moreover, course prerequisites are being formalized in CurriCunet for EPI0010, EPI0940, and EPI0945. Lastly, students' testing data (Florida Teacher Certification Exam Professional Test) indicated a need for change of the course sequencing.				

**VOTE: UNANIMOUS APPROVAL**  
**IN FAVOR 30**  
**OPPOSED 0**  
**ABSTAINED 0**

**4. Culinary Arts**

**Existing Course Modifications**

**Effective Term:** Fall 2015-1  
**Affected Campus (es):** North, Wolfson, Kendall, Homestead, InterAmerican, Hialeah, MDC-West, Centers, all off campus sites, at Honors level and through Distance Education.

**Administrator (s):** Michelle Thomas/Collen Engle  
**Faculty:**

**Motion:** **Approve updated course description for 9 culinary arts courses that reflect actual practices and resources available to support teaching and learning.**

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
FSS1200	Culinary Terminology & Procedures	3	1, 2, 3, 5, 6, 7/Ctr.	2015-1
<b>Course Description:</b> This is an introductory course in industry vocabulary, terminology, knowledge, skills, and practices. The students will learn standard kitchen phrases, how to identify and describe equipment, recipe reading, costing, conversion formulas, product identification, measurements and basic cooking procedures. Corequisite: FSS1202L. (3 hr. lecture) (3 hr. lecture) Co-requisites: FSS1202L				
<b>Curriculum Action Rationale:</b> Update course description to reflect actual practices and resources available to support teaching and learning.				

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
FSS1204L	Food Production 2	2	1, 2, 3, 5, 6, 7/Ctr.	2015-1
<b>Course Description:</b> This is a lab course in which students will reinforce the skills that they learned in Production 1. Students will learn cooking methods, knife skills, and applied principles of cooking techniques. The course will emphasize portion control, work plans, and organization and production schedules. This course reviews stock and sauce making, explores modern cooking methods, the use of applicable equipment, and regional and nutritional cooking. Prerequisites: FSS1200, 1202L. (6 hr. lab) Pre-requisites: FSS1200, and FSS1202L				
<b>Curriculum Action Rationale:</b> Update course description to reflect actual practices and resources available to support teaching and learning.				

**VOTE: UNANIMOUS APPROVAL**  
**IN FAVOR 30**  
**OPPOSED 0**  
**ABSTAINED 0**

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
FSS2205L	Food Production 3	3	1, 2, 3, 5, 6, 7/Ctr.	2015-1

**Course Description:** This capstone course will reinforce the skills learned in the prerequisite classes. Students will learn how to brew beer, pair wine and food, and review the distillation process for spirits through hands on experiences as well as practices in dining room management and tableside cooking. Knife skills, stock and sauce making, moist heat cooking methods, dry heat cooking methods and combination cooking methods will be reviewed on an advanced level. The student will review butchery, seafood and modern cooking methods. (6 hr. lab)  
Pre-requisites: FSS1200, and FSS1202L, and FSS1204L, and FSS1242C, and FSS1246C, and FSS1248C,  
**Curriculum Action Rationale:** Update course description to reflect actual practices and resources available to support teaching and learning.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
FSS2242C	International Cuisine	3	1, 2, 3, 5, 6, 7/Ctr.	2015-1

**Course Description:** This is an advanced course in which students will reinforce their knowledge of equipment, vocabulary and theories learned in prerequisite classes. Students will learn to use global ingredients, explore international cooking techniques and methods and be exposed to equipment specific to a world region. Students will have the opportunity to develop international menus and prepare dishes from many different countries. Prerequisites: FSS1200, 1202L, 1204L. (1 hr. lecture, 2 hr. lab) (1 hr. lecture 4 hr. lab) Pre-requisites: FSS1200, and FSS1202L, and FSS1204L,  
**Curriculum Action Rationale:** Update course description to reflect actual practices and resources available to support teaching and learning.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
FSS2248C	Garde Manger	3	1, 2, 3, 5, 6, 7/Ctr.	2015-1

**Course Description:** This is an intermediate course in the preparation of foods from the “cold kitchen”. Students will learn to prepare sausages, cheese, cured foods, terrines, hors d’oeuvres and cold soups and sandwiches. Students will also be exposed to carving and buffet layout. Production methods and safe food handling techniques are re-emphasized. Prerequisites: FSS1200, 1202L, 1204L. (1 hr. lecture, 2 hr. lab) (1 hr. lecture 4 hr. lab) Pre-requisites: FSS1200, and FSS1202L, and FSS1204L,  
**Curriculum Action Rationale:** Update course description to reflect actual practices and resources available to support teaching and learning.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
FSS2381L	Culinary Management Practicum	4	1, 2, 3, 5, 6, 7/Ctr.	2015-1

**Course Description:** This required practicum is designed to provide hands on culinary training through industry work experience. Students will be located in an approved site to reinforce their skills while being exposed to various stations in a food services operation. Students will learn to actively participate in various aspects of the operation including cooking, cost controls, and sanitation programs. Prerequisites: FSS2205L. (144 hr. Practicum) Pre-requisites: FSS2205L,  
**Curriculum Action Rationale:** Update course description to reflect actual practices and resources available to support teaching and learning.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
FSS2950L	Culinary Competition and Demonstration	3	1, 2, 3, 5, 6, 7/Ctr.	2015-1

**Course Description:** This advanced course will strengthen the student’s ability to utilize various culinary methods learned in prerequisite courses. The student will learn about the American Culinary Federation certification tests, guidelines and competitions. In addition, students will utilize their skills by participating in on site and recorded demonstrations. The class will reinforce and develop timing, teamwork and menu development. Prerequisites: FSS1200, 1202L, 1204L, 1242C, 1248C. (6 hr. lab) Pre-requisites: FSS1200, and FSS1202L, and FSS1204L, and FSS1242C, and FSS1248C,  
**Curriculum Action Rationale:** Update course description to reflect actual practices and resources available to support teaching and learning.

**VOTE: UNANIMOUS APPROVAL**  
**IN FAVOR 30**  
**OPPOSED 0**  
**ABSTAINED 0**



<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
HFT1212	Safety & Sanitation	3	1, 2, 3, 5, 6, 7/Ctr.	2015-1
<b>Course Description:</b> Students will learn industry standards on sanitation as it relates to food preparation and kitchen operations. Students will recognize proper sanitation techniques and explain how to implement sanitation programs in food service operations. (3 hr. lecture)				
<b>Curriculum Action Rationale:</b> Update course description to reflect actual practices and resources available to support teaching and learning.				

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
HFT1852	Menu & Facilities Plan	3	1, 2, 3, 5, 6, 7/Ctr.	2015-1
<b>Course Description:</b> This course is a study of the factors involved in planning effective menus for a variety of food service operations. Students will learn to develop a firm working knowledge of menu-writing techniques and participate in actual menu design and facilities layout of a food service establishment. (3 hr. lecture). Pre-requisites: HFT1000,				
<b>Curriculum Action Rationale:</b> Update course description to reflect actual practices and resources available to support teaching and learning.				

**VOTE: UNANIMOUS APPROVAL**  
**IN FAVOR 30**  
**OPPOSED 0**  
**ABSTAINED 0**

## 5. World Languages EAP+ Programs

### Add New Course User Fee

**Effective Term:** Summer 2014-3  
**Affected Campus (es):** North, Wolfson, Kendall, Homestead, InterAmerican, Hialeah, MDC-West, Centers, all off campus sites, at Honors level and through Distance Education.

**Motion:** Approve request to add new course user fee to the EAP+ program.

**Administrator (s):** Ana Maria Bradley-Hess/Katherine Hanus-Zank  
**Faculty:** Walter Kozloski

<u>Course No.</u>	<u>Course Title</u>
EAP 0385	Intermediate 1 – Integrated Writing and Grammar
EAP 0386	Intermediate 1 – Integrated Reading, Speech and Listening
EAP 0485	Intermediate 2 – Integrated Writing and Grammar
EAP 0486	Intermediate 2 – Integrated Reading, Speech and Listening
EAP 1585	Advanced 1 – Integrated Writing and Grammar
EAP 1586	Advanced 1 – Integrated Reading, Speech and Listening
EAP 1685	Advanced 2 – Integrated Writing and Grammar
EAP 1686	Advanced 2 – Integrated Reading, Speech and Listening

**Proposed New Fee:** \$25.00

**Curriculum Action Rationale:** This proposal is designed to provide support services for the EAP + students in a face-to-face and virtual lab setting. These services will offer additional support the EAP students need to succeed in their courses.

**VOTE: UNANIMOUS APPROVAL**  
**IN FAVOR 30**  
**OPPOSED 0**  
**ABSTAINED 0**

## 6. School of Sciences

### Chemistry

#### Existing Course Modifications

**Effective Term:** Summer 2014-3  
**Affected Campus (es):** North, Wolfson, Kendall, Homestead, InterAmerican, Hialeah, MDC-West, Centers, all off campus sites, at Honors level and through Distance Education.

**Motion:** **Approve 10 revised Chemistry courses that include: descriptions (changed to SLO format) and associated Learning Outcomes and co and prerequisites.**

**Administrator (s):** Heather Belmont/Loretta Adoghe  
**Faculty:** David Finneran

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
CHM1033	Chemistry for Health Sciences	3	1, 2, 3, 5, 6, 7/Ctr.	2014-3

**Course Description:** This course emphasizes chemistry topics related to allied health. Students will learn the essentials of inorganic chemistry, organic chemistry, biochemistry and their applications to physiological functions. Corequisites: CHM 1033L, MAT 1033 (3 hr. lecture) (3 hr. lecture) Pre-requisites: MAT1033, Co-requisites: CHM1033L,  
**Curriculum Action Rationale:** Update Course Description & Competencies.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
CHM1033L	Chemistry for Health Sciences Lab	1	1, 2, 3, 5, 6, 7/Ctr.	2014-3

**Course Description:** This course emphasizes chemistry topics related to allied health. Students will learn the essentials of inorganic chemistry, organic chemistry, biochemistry and their applications to physiological functions. Corequisites: CHM 1033L, MAT 1033 (3 hr. lecture) (3 hr. lecture) Pre-requisites: MAT1033, Co-requisites: CHM1033L,  
**Curriculum Action Rationale:** Update Course Description & Competencies.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
CHM1045	General Chemistry and Qualitative Analysis	3	1, 2, 3, 5, 6, 7/Ctr.	2014-3

**Course Description:** CHM 1045 is the first semester of a two-semester general chemistry course for science, premedical science and engineering students. Students will learn stoichiometry, atomic structure, completing and balancing chemical reactions, nomenclature, bonding, acid-base theories, solutions, gas laws and beginning thermodynamics. Special fee. (3 hr. lecture) Pre-requisites: CHM1025, or approved proficiency exam score. MAC1105, Co-requisites: CHM1045L,  
**Curriculum Action Rationale:** Revising Course Competencies and Pre-requisites; updating Course Description to SLO format; changing MAC 1105 from Co to Prerequisite. Changing prerequisite of CHM1025 or grade of C or higher in high school chemistry to CHM1025 or approved ACS Proficiency Exam score.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
CHM1045L	General Chemistry and Qualitative Analysis Lab	2	1, 2, 3, 5, 6, 7/Ctr.	2014-3

**Course Description:** CHM 1045L is the first semester general chemistry laboratory course. Students will learn to introduce the basic laboratory techniques involved in general chemistry and to re-enforce and illustrate several of the important topics in general chemistry (e.g., stoichiometry, gas laws, atomic structure, and quantitative analysis). The enrollment generally consists of pre-medical, pharmacy, medical technology, physical therapy, engineering, and science majors. (4 hr. lab) Pre-requisites: MAC1105, CHM1025, Or an approved ACS Proficiency Exam score. Co-requisites: CHM1045,  
**Curriculum Action Rationale:** Course Modification: course description, requisites, competencies.

**VOTE: UNANIMOUS APPROVAL**  
**IN FAVOR 30**  
**OPPOSED 0**  
**ABSTAINED 0**

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
CHM1046	General Chemistry and Qualitative Analysis	3	1, 2, 3, 5, 6, 7/Ctr.	2014-3
<b>Course Description:</b> CHM 1046 is the second course in the CHM 1045-1046 sequence. Students will learn major topics in modern chemistry including but not limited to thermodynamics, kinetics, solutions equilibria including acids, bases, and other ionic equilibria and electrochemistry. Special fee. (3 hr. lecture) Pre-requisites: CHM1045, Co-requisites: CHM1046L, <b>Curriculum Action Rationale:</b> Course competency revisions; Requisite change; course description				

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
CHM1046L	General Chemistry and Qualitative Analysis Lab	2	1, 2, 3, 5, 6, 7/Ctr.	2014-3
<b>Course Description:</b> CHM 1046L is the second semester general chemistry laboratory course. Students will learn the basic laboratory techniques involved in general chemistry and to re-enforce and illustrate several of the important topics in general chemistry (e.g., qualitative and quantitative analysis, equilibrium, thermodynamics, and kinetics). The enrollment generally consists of pre-medical, pharmacy, medical technology, physical therapy, engineering, and science students. (4 hr. lab) Pre-requisites: CHM1045L, Co-requisites: CHM1046, <b>Curriculum Action Rationale:</b> Course modification; requisite Change; course description; competency update				

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
CHM2210	Organic Chemistry 1	3	1, 2, 3, 5, 6, 7/Ctr.	2014-3
<b>Course Description:</b> In Organic Chemistry 1, students will learn about aliphatic hydrocarbons and their derivatives. Lectures are supplemented by laboratory preparation of representative compounds. (3 hr. lecture) Pre-requisites: CHM1046, Co-requisites: CHM2210L, <b>Curriculum Action Rationale:</b> Updating course description; updating course competencies; updating requisites				

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
CHM2210L	Organic Chemistry 1 Lab	2	1, 2, 3, 5, 6, 7/Ctr.	2014-3
<b>Course Description:</b> Students will learn to reinforce and illustrate topics learned in CHM 2210. Topics such as nomenclature, preparations, reactions and electronic and structural features of alkanes, alkenes, alkynes, alkyl halides, aromatic hydrocarbons and other organic compounds will be performed in a laboratory setting. (4 hr. lab) Pre-requisites: CHM1046L, Co-requisites: CHM2210 <b>Curriculum Action Rationale:</b> Course revision: updating course description; updating requisites; updating competencies.				

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
CHM22111	Organic Chemistry 2	3	1, 2, 3, 5, 6, 7/Ctr.	2014-3
<b>Course Description:</b> In organic chemistry 2, students will learn about nomenclature, preparation reactions, and electronic and structural features of alcohols, ethers, phenols, aldehydes, ketones, carboxylic acids, acid anhydrides, amides, esters, and other organic compounds. (3 hr. lecture) Pre-requisites: CHM2210, Co-requisites: CHM2211L, <b>Curriculum Action Rationale:</b> Updating course description; updating course competencies.				

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
CHM22111L	Organic Chemistry 2 Lab	2	1, 2, 3, 5, 6, 7/Ctr.	2014-3
<b>Course Description:</b> Students will learn to reinforce and illustrate topics learned in CHM 2211. Topics include nomenclature, preparation reactions, and electronic and structural features of alcohols, ethers, phenols, aldehydes, ketones, carboxylic acids, acid anhydrides, amides, esters, and other organic compounds will be performed in a laboratory setting. (4 hr. lab) Pre-requisites: CHM2210L, Co-requisites: CHM2211, <b>Curriculum Action Rationale:</b> Updating course description to SLO format; updating competencies; updating requisites.				

**VOTE: UNANIMOUS APPROVAL**  
**IN FAVOR 30**  
**OPPOSED 0**  
**ABSTAINED 0**

**7. English Discipline**

**English and Communications**

**Add New Course**

**Effective Term:** Fall 2015-1  
**Affected Campus (es):** North, Wolfson, Kendall, Homestead, InterAmerican, Hialeah, MDC-West, Centers, all off campus sites, at Honors level and through Distance Education.

**Motion:** **Approve this new course request as part of the State-mandated General Education Core requirement(s) changes, effective Fall 2015-1.**

**Administrator (s):** Harry Hoffman/Josett Peat/Michaela Tomova  
**Faculty:** Brooke Bovee

**VOTE: UNANIMOUS APPROVAL**  
**IN FAVOR 30**  
**OPPOSED 0**  
**ABSTAINED 0**

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
LIT2000	Introduction to Literature	3	1, 2, 3, 5, 6, 7/Ctr.	2015-1
<b>Course Description:</b> Students will learn about various works of literature from different genres (including but not limited to: short story, play, poetry, novel, and essay). This course fulfills the Gordon Rule writing requirement and must be completed with a “C” or better. (3 hr. lecture) Pre-requisites: ENC1101,				
<b>Curriculum Action Rationale:</b> Revive/update this course request as part of the State-mandated General Education Core requirement(s) changes, effective fall 2015.				

**VOTE: UNANIMOUS APPROVAL**  
**IN FAVOR 30**  
**OPPOSED 0**  
**ABSTAINED 0**

**8. School of Justice**

**Fire Science**

**Course User Fee Increase**

**Effective Term:**

Summer 2014-3

**Affected Campus (es):**

North, Wolfson, Kendall, Homestead, InterAmerican, Hialeah, MDC-West, Centers, all off campus sites, at Honors level and through Distance Education.

**Motion:**

**Approve Course User Fee Increase.**

**Administrator (s):**

Jackie Peña/Raimundo Socorro

**Faculty:**

**Course No.    Course Title**

FFP 0021    Fire Fighter Minimum Standards

**Current Fee:**

\$453.00

**Proposed New Fee:**

\$653.00

**Curriculum Action Rationale:**

As part of the fee audit this course was identified as a course in which a fee increase was warranted to cover cost of consumables students use in class.

**VOTE:**

**UNANIMOUS APPROVAL**

**IN FAVOR    30**

**OPPOSED    0**

**ABSTAINED    0**