

Miami Dade College  
Office of the Associate Provost of Academic Affairs

April 25, 2014

**MEMORANDUM**

**TO:** Lenore Rodicio  
**FROM:** Beverly Moore-Garcia  
**SUBJECT:** CURRICULUM REPORT #107

All curriculum items included in this report, were presented, voted on and approved at the April 8, 2014, College CASSC meeting, 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

• Add New Courses

**Administrator (s):** Carol Tulikangas/ Susan Neimand  
**Faculty:** Tom Uhle/Princess Briggs

**Motion:** Approve two new teacher recertification courses for enrollment for Summer A.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
EEX4024	Legal Issues for Working with Students with Exceptionalities	3	1, 2, 3, 5, 6, 7, Ctrs.	2013-3

**Course Description:** The student will learn about the history, governing legislation, and current status of special education in the US. Through case analyses and simulations, the student will correlate and evaluate P-12 classroom and administrative practices and issues with current legislation and mandates. (3 hr. lecture)  
**Curriculum Action Rationale:** Teacher recertification course that responds to SB1108: all teachers recertifying after July 1, 2014 must take at least 1 credit in special education courses.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
EEX4294	Differentiated Instruction in Mixed-Ability Classrooms	3	1, 2, 3, 5, 6, 7, Ctrs.	2013-3

**Course Description:** The student will learn the educational neuroscientific basis for providing differentiated instruction in mixed-ability classrooms. The student will utilize research-based instructional and assessment strategies to create differentiated instruction to meet the needs of all learners in P-12 classrooms. (3 hr. lecture)  
**Curriculum Action Rationale:** Teacher recertification course that responds to SB1108: all teachers recertifying after July 1, 2014 must take at least 1 credit in special education courses.

- **Course Modifications**

**Effective Term:** Fall (2014-1)  
**Affected Campus (es):** North, Wolfson, Kendall, Homestead, InterAmerican, Hialeah, MDC-West

**Administrator (s):** Carol Tulikangas/Susan Neimand  
**Faculty:** Christina Muelle/Lauren Gach

**Motion:** **Approve revised course descriptions for 45 School of Education bachelor's courses.**

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>
EDF3115	Child Development for Inclusive Settings	3
EDF4430	Measurement and Assessment in Education	3
EDG3321	General Teaching Skills	3
EDG3443	Classroom and Behavior Management	3
EDG4376	Integrating Language Arts and Social Sciences	3
EEC2224	Emergent Literacy Through the Use of Children's Literature	3
EEC2271	Working with Young Children with Special Needs and their Families	3
EEC2601	Observation and Assessment in Early Childhood	3
EEC3211	STEM for ECE I	3
EEC3212	Integrated Social Sciences, Humanities, and Arts	3
EEC3301	General Teaching Methods for Early Childhood Education	3
EEC4219	Science, Technology, and Mathematics (STEM) Methods for ECE II	3
EEC4268	Practicum in Early Childhood Education	3
EEC4936	Student Teaching Seminar I: ECE	1
EEC4936C	Student Teaching Seminar II: ECE	1
EEC4940	Internship in Early Childhood Education I	5
EEC4940C	Internship in Early Childhood Education II	5
EEX3071	Teaching Exceptional and Diverse Populations in Inclusive Settings	3
EEX3120	Language Development and Communication Disorders	3
EEX3226	Assessment of All Young Children	3
EEX3603	Positive Behavior Support in Inclusive Settings	3
EEX4221	Assessment in Special Education	3
EEX4764	Instructional and Assistive Technology in Special Education	3
EEX4833	Practicum in Special Education	3
EEX4930	Seminar in Special Education	3
EEX4940	Internship in Special Education	3
EME3430	Instructional Technology in Mathematics & Science	2
LAE4211	Methods and Resource for Literacy Development in Young Children	3
MAE4360	Methods of Teaching Mathematics	3
MAE4940	Advanced Topics in Mathematics Education Practicum	9
MAE4942	Seminar in Mathematics Education	3
MAE4945	Internship in Mathematics Education	9
RED3009	Emergent and Early Literacy	3
RED3013	Foundations of Reading Instruction	3
RED3393	Differentiated Instruction in Content Reading	3
RED4519	Diagnosis and Instructional Intervention in Reading	3
SCE4362	Methods of Teaching Science	3
SCE4363	Advanced Topics in Science Education Practicum	3
SCE4943	Seminar in Science Education	3
SCE4945	Internship in Science Education	9
TSL3080	ESOL in ECE I	3
TSL3243	ESOL I: Second Language Acquisition, Communication, and Culture	3
TSL4310	ESOL in ECE II	3
TSL4311	ESOL II: Teaching and Assessing ESOL Students	3
TSL4324C	ESOL Strategies for Content Area Teachers	3

2. **Testing**

2014-2015 Placement Criteria Document

[https://www.mdc.edu/ir/iremployees/PCD\\_2014-2015.pdf](https://www.mdc.edu/ir/iremployees/PCD_2014-2015.pdf)

**Administrator (s):** Silvio Rodriguez

**Faculty:**

**Motion:** Approve placement criteria document for academic year 2014-2015 with new testing requirements effective Fall 2014-1. New testing criteria will be implemented on June 16, 2014, first day of fall registration.

**Informational Items**

3. **Number Change List Effective Fall 2014-1  
(ATTACHMENT I)**

4. **Direct Entry Students Fall 2013-1  
(ATTACHMENT II)**

5. **College CASSC Calendar Academic Year 2014-2015  
(ATTACHMENT III)**

If I can be of further assistance, please do not hesitate to contact me.

**Miami Dade College**  
**College-wide CASSC Meeting – April 8, 2014**  
**CURRICULUM REPORT #107**

**1. School of Education**

**Add New Courses**

**Effective Term:** Summer (2013-3)

**Affected Campuses:** North, Kendall, Wolfson, Homestead, InterAmerican, Hialeah and MDC-West

**Motion:** Approve two new teacher recertification courses for enrollment for Summer A.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff.</u> <u>Term</u>
EEX4024	Legal Issues for Working with Students with Exceptionalities	3	1, 2, 3, 5, 6, 7, Ctrs.	2013-3

**Course Description:** The student will learn about the history, governing legislation, and current status of special education in the US. Through case analyses and simulations, the student will correlate and evaluate P-12 classroom and administrative practices and issues with current legislation and mandates. (3 hr. lecture)

**Curriculum Action Rationale:** Teacher recertification course that responds to SB1108: all teachers recertifying after July 1, 2014 must take at least 1 credit in special education courses.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff.</u> <u>Term</u>
EEX4294	Differentiated Instruction in Mixed-Ability Classrooms	3	1, 2, 3, 5, 6, 7, Ctrs.	2013-3

**Course Description:** The student will learn the educational neuroscientific basis for providing differentiated instruction in mixed-ability classrooms. The student will utilize research-based instructional and assessment strategies to create differentiated instruction to meet the needs of all learners in P-12 classrooms. (3 hr. lecture)

**Curriculum Action Rationale:** Teacher recertification course that responds to SB1108: all teachers recertifying after July 1, 2014 must take at least 1 credit in special education courses.

- **Course Modifications**

**Effective Term:** Fall (2014-1)

**Affected Campus (es):** North, Wolfson, Kendall, Homestead, InterAmerican, Hialeah, MDC-West

**Motion:** Approve revised course descriptions for 45 School of Education bachelor's courses.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
EDF3115	Child Development for Inclusive Settings	3	1, 2, 3, 5, 6, 7, Ctrs.	2014-1

**Course Description:** This course provides an overview of human life from fertilization through eight years of age. The student will examine growth and developmental characteristics during the prenatal, infancy, and early childhood periods. The student will learn to analyze typical and atypical development, developmental theories, learning theories, brain research, attachment, and relationships. Pre/Co-requisites: EEC1000, EEC2224, EEC2271, EEC2401, EEC2407, EEC2601. (3 hr. lecture)

**Curriculum Action Rationale:** State Mandated Changes.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
EDF4430	Measurement and Assessment in Education	3	1, 2, 3, 5, 6, 7, Ctrs.	2014-1

**Course Description:** The student will learn research-based principles of assessment. The student will select specific standards and competencies and develop formative and summative traditional and alternative assessments. The student will interpret assessment data that will improve academic achievement and ensure equity in the application of quantitative and qualitative assessments. Pre-requisites: EDG3321. (3 hr. lecture)

**Curriculum Action Rationale:** State Mandated Changes.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
EDG3321	General Teaching Skills	3	1, 2, 3, 5, 6, 7, Ctrs.	2014-1

**Course Description:** The student will learn how human development and learning theories, developments in educational neuroscience, and current research based pedagogy apply to the teaching and learning process. The student will incorporate principles and skills of effective instruction in the planning and completion of a variety of activities and simulations. (3 hr. lecture)

**Curriculum Action Rationale:** State Mandated Changes.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
EDG3443	Classroom and Behavior Management	3	1, 2, 3, 5, 6, 7, Ctrs.	2014-1

**Course Description:** The student will learn behavior management and intervention principles to create a learning environment for general and exceptional students that encourages positive interaction and effective communication. The student will learn strategies for observing, assessing, and modifying behavior, communicating with stakeholders, and structuring discipline. Fifteen hours of clinical experience are required. Pre/Co-requisites: EDG3321 (3 hr. lecture)

**Curriculum Action Rationale:** State Mandated Changes.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
EDG4376	Integrating Language Arts/Social Sciences	3	1, 2, 3, 5, 6, 7, Ctrs.	2014-1

**Course Description:** This student will be provided with an overview of current methods of instruction in the language arts and the social sciences. The student will learn to plan and integrate language arts and social science strategies and content to create accessibility of the curriculum to a diverse population. Fifteen hours of service learning experience are required. Pre-requisites: EDG3321, Pre/Co-requisites: EDF4430, RED3393. (3 hr. lecture)

**Curriculum Action Rationale:** State Mandated Changes.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
EEC2224	Emergent Literacy Through the Use of Children's Literature	3	1, 2, 3, 5, 6, 7, Ctrs.	2014-1

**Course Description:** The student will learn about the early childhood teacher's role in promoting emergent literacy in early childhood education (birth –age 8). Topics will support a curriculum that builds an understanding of oral language, fluency, vocabulary, comprehension, phonics, phonological awareness, children's literature, family literacy, and literature perspectives to celebrate diversity. (3 hr. lecture)

**Curriculum Action Rationale:** State Mandated Changes.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
EEC2271	Working with Young Children with Special Needs and their Families	3	1, 2, 3, 5, 6, 7, Ctrs.	2014-1

**Course Description:** This course provides the student with an overview of young children birth through five years of age with special needs and their families. The student will learn the possible causes and characteristics of exceptionalities, federal laws, and methods of observation, referral process, educational intervention, resources, and advocacy (20 hours in a B-4 SPED setting). (3 hr. lecture)

**Curriculum Action Rationale:** State Mandated Changes.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
EEC2601	Observation and Assessment in Early Childhood	3	1, 2, 3, 5, 6, 7, Ctrs.	2014-1

**Course Description:** The student will learn the process and importance of observing, documenting, and interpreting the behavior of young children. Students will learn and apply various methods to document the ongoing development of children and the value of using this information to plan. (20 hours service learning in a B-4 NAEYC accredited setting). (3 hr. lecture)

**Curriculum Action Rationale:** State Mandated Changes.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
EEC3211	STEM for Early Childhood Education I	3	1, 2, 3, 5, 6, 7, Ctrs.	2014-1

**Course Description:** The student will learn to use scientific and mathematical educational neuroscience research based methods and strategies to teach inquiry and problem solving skills and plan activities for young children that foster exploration in the sciences. Fifteen hours of clinical experience required in an infant/toddler and Pre-K setting: 1 observation required. Pre/Co-requisites: EDF3115, EEC3301. Special Fee. (3 hr. lecture)

**Curriculum Action Rationale:** State Mandated Changes.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
EEC3212	Integrated Social Sciences, Humanities, and Arts	3	1, 2, 3, 5, 6, 7, Ctrs.	2014-1

**Course Description:** The student will learn to plan, implement, and assess developmentally appropriate activities for an interdisciplinary unit (social studies, humanities, and the fine arts) that integrate the diverse sociological and cultural influences on the young child. Fifteen hours of clinical experience in a PreK and K-3 setting: 1 observation required. Pre-requisites: EEC3301. Special Fee. (3 hr. lecture)

**Curriculum Action Rationale:** State Mandated Changes.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
EEC3301	General Teaching Methods for Early Childhood Education	3	1, 2, 3, 5, 6, 7, Ctrs.	2014-1

**Course Description:** The student will develop skills and utilize instructional models to design lesson plans and instruction based on state standards. The student will learn to incorporate educational theories and neuroscience to develop strategies for early childhood inclusive classrooms serving diverse populations. Fifteen hours of clinical experience required in B-4, 3-5, and K-3 settings. Pre-requisites: EEC2401, Pre/Co-requisites: EDF3115, EEC1000, EEC2224, EEC2271, EEC2407, EEC2601. Special Fee. (3 hr. lecture)

**Curriculum Action Rationale:** State Mandated Changes.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
EEC4219	Science, Technology, and Mathematics (STEM) Methods for ECE II	3	1, 2, 3, 5, 6, 7, Ctrs.	2014-1

**Course Description:** The student will learn to use scientific and mathematical research-based methods and strategies to teach inquiry and problem solving skills and plan activities for young children that foster exploration in the nature of science, mathematics, and technology. Fifteen hours of clinical experience in a K-3 classroom: 1 observation required. Pre-requisites: EEC3211. Special Fee. (3 hr. lecture)

**Curriculum Action Rationale:** State Mandated Changes.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
EEC4268	Practicum in Early Childhood Education	3	1, 2, 3, 5, 6, 7, Ctrs.	2014-1

**Course Description:** The student will plan, develop, and implement action research strategies to meet the needs of struggling readers. The student will attend professional development experiences designed to develop knowledge and pedagogy. The student will learn to prepare for interviews and entry into the profession. Sixty hours of clinical experience are required. Pre-requisites: EDF3115, EEC3301, EEX3226, EEX3603, Co-requisites: LAE4211. Recommended Preparation: Passing score on the Professional Education Exam. Special Fee. (144 hr. Practicum)

**Curriculum Action Rationale:** State Mandated Changes.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
EEC4936	Student Teaching Seminar 1: Early Childhood Education	1	1, 2, 3, 5, 6, 7, Ctrs.	2014-1

**Course Description:** The student will learn to discuss and reflect on their development and mastery of the Pre-Professional Florida Educator Accomplished Practices during the completion of their internship in a Birth-Four classroom setting. Co-requisites: EEC4940. (1 hr. lecture)

**Curriculum Action Rationale:** State Mandated Changes.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
EEC4936C	Student Teaching Seminar I1: Early Childhood Education	1	1, 2, 3, 5, 6, 7, Ctrs.	2014-1

**Course Description:** The student will learn to discuss and reflect on their development and mastery of the Pre-Professional Florida Educator Accomplished Practices during the completion of their internship in a K-3 classroom setting. Co-requisites: EEC4940c. (1 hr. lecture)

**Curriculum Action Rationale:** State Mandated Changes.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
EEC4940	Internship in Early Childhood Education I	5	1, 2, 3, 5, 6, 7, Ctrs.	2014-1

**Course Description:** The student will complete a full time (10 weeks), supervised teaching experience in a Birth - Four setting. The student will learn and experience all of the educational and professional responsibilities common to teachers within their area of expertise. Co-requisites: EEC4936. (240 hr. Internship)

**Curriculum Action Rationale:** State Mandated Changes.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
EEC4940C	Internship in Early Childhood Education II	5	1, 2, 3, 5, 6, 7, Ctrs.	2014-1

**Course Description:** The student will complete a full time (10 weeks), supervised teaching experience in the K-3 setting. The student will learn and experience all of the educational and professional responsibilities common to teachers within their area of expertise. Pre-requisites: Co-requisites: EEC4936C. (240 hr. Internship)

**Curriculum Action Rationale:** State Mandated Changes.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
EEX3071	Teaching Exceptional and Diverse Populations in Inclusive Settings	3	1, 2, 3, 5, 6, 7, Ctrs.	2014-1

**Course Description:** The student will learn current research-based instructional strategies, educational neuroscience, and legal and ethical issues necessary in addressing the needs of diverse learners in inclusive classrooms. The student will make informed decisions in adapting, accommodating, and modifying the curriculum for students with special needs. Fifteen hours of clinical experience are required. Pre-requisites: EEX2000 and EDG3321. Special fee. (3 hr. lecture)

**Curriculum Action Rationale:** State Mandated Changes.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
EEX3120	Language Development and Communication Disorders	3	1, 2, 3, 5, 6, 7, Ctrs.	2014-1

**Course Description:** The student will learn about typical language and speech development, characteristics and manifestations of communication disorders, and educational neuroscience research concerning first and second language acquisition. Strategies and accommodations will be studied, identified, and used in planning instruction for K – 12 students with speech and language disorders and differences. Pre/Co-requisites: EDG3321. (3 hr. lecture)

**Curriculum Action Rationale:** State Mandated Changes.



<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
EEX3226	Assessment of All Young Children	3	1, 2, 3, 5, 6, 7, Ctrs.	2014-1

**Course Description:** The student will utilize guidelines and techniques for observing, assessing, evaluating, and planning curriculum for young children. The student will learn to use formal and informal assessments to evaluate social-emotional, cognitive, language, and motor development and will use data to plan for instruction. Fifteen hours clinical experience required in inclusive settings. Pre-requisites: EEC2601, EEC2271; Pre/Co-requisites: EDF3115, EEC3301. Special Fee. (3 hr. lecture)

**Curriculum Action Rationale:** State Mandated Changes.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
EEX3603	Positive Behavior Support in Inclusive Settings	3	1, 2, 3, 5, 6, 7, Ctrs.	2014-1

**Course Description:** This course provides a holistic approach in guiding young children's behavior. The student will learn to utilize strategies that emphasize the importance of relationships to learning, self-awareness, and pro-social behaviors focusing on individual needs of each child. Fifteen hours of clinical experience in inclusive settings. Pre-requisites: EEC2271. Special Fee. (3 hr. lecture)

**Curriculum Action Rationale:** State Mandated Changes.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
EEX4221	Assessment in Special Education	3	1, 2, 3, 5, 6, 7, Ctrs.	2014-1

**Course Description:** The student will study, analyze, and administer informal and formal assessments to K-12 learners with special needs. The student will learn to prepare and present assessment data for use in instructional planning and developing individualized educational plans for K-12 learners with disabilities. Pre-requisites: EDG3321, and EDF4430. Special Fee. (3 hr. lecture)

**Curriculum Action Rationale:** State Mandated Changes.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
EEX4764	Instructional and Assistive Technology in Special Education	3	1, 2, 3, 5, 6, 7, Ctrs.	2014-1

**Course Description:** The student will acquire a basic foundation of the use of technology in special education. The student will learn about the educational and assistive technologies (AT) used to support K-12 learners with low and high incidence disabilities and select the best technology applications for the classroom. Pre-requisites: EEX3071. (3 hr. lecture)

**Curriculum Action Rationale:** State Mandated Changes.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
EEX4833	Practicum in Special Education	3	1, 2, 3, 5, 6, 7, Ctrs.	2014-1

**Course Description:** The student will plan, develop, and implement literacy pedagogic methods that meet the needs of a diverse population of K-12 learners. The student will learn to utilize action research methodology, assessment principles, educational neuroscience research, and best practices to determine the effectiveness of a literacy strategy. Sixty hours of clinical experience are required. Pre-requisites: EDF4430, EDG3321, EDG4376, EEX3071, EEX3120, RED3393, and TSL3243; Pre/Co-requisites: EEX4221 or, MAE4360 or, RED4519 or, SCE4362 or, TSL4311. (144 hr. Practicum)

**Curriculum Action Rationale:** State Mandated Changes.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
EEX4930	Seminar in Special Education	3	1, 2, 3, 5, 6, 7, Ctrs.	2014-1
<b>Course Description:</b> The student will learn to discuss and reflect on their development and mastery of the Pre-Professional Florida Educator Accomplished Practices during the completion of their internship in a K-12 classroom setting. Co-requisites: EEX4940. (3 hr. lecture)				
<b>Curriculum Action Rationale:</b> State Mandated Changes.				

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
EEX4940	Internship in Special Education	9	1, 2, 3, 5, 6, 7, Ctrs.	2014-1
<b>Course Description:</b> The student will complete a full time, supervised teaching experience in the K-12 setting. The student will learn and experience all of the educational and professional responsibilities common to teachers within their area of expertise. Co-requisites: EEX4930. (432 hr. Internship)				
<b>Curriculum Action Rationale:</b> State Mandated Changes.				

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
EME3430	Instructional Technology in Mathematics & Science	2	1, 2, 3, 5, 6, 7, Ctrs.	2014-1
<b>Course Description:</b> The student will apply knowledge of mathematics and science content to select appropriate technology tools in the planning and instructing of diverse populations in the secondary classroom. The student will learn to utilize spreadsheets, statistical packages, graphing calculators, data-collection devices, probeware, virtual manipulatives, virtual labs, simulations, software, Internet resources, and assistive technology. Special Fee. (2 hr. lecture)				
<b>Curriculum Action Rationale:</b> State Mandated Changes.				

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
LAE4211	Methods and Resource for Literacy Development in Young Children	3	1, 2, 3, 5, 6, 7, Ctrs.	2014-1
<b>Course Description:</b> The student will utilize a variety of assessment tools to measure and evaluate literacy in a K-3 setting. The student will learn to create and administer informal assessments, evaluate results, and differentiate instruction encompassing the reading components. Twenty hours of clinical experience and 1 observation required. Pre-requisites: RED3009; Co-requisites: EEC4268. Special Fee. (3 hr. lecture)				
<b>Curriculum Action Rationale:</b> State Mandated Changes.				

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
MAE4360	Methods of Teaching Mathematics	3	1, 2, 3, 5, 6, 7, Ctrs.	2014-1
<b>Course Description:</b> The student will learn and utilize theory and educational neuroscience research in developing knowledge and pedagogy essential for K-12 mathematics instruction which accommodates the needs of diverse learners. The problem-solving approach will be used to design, implement, and assess mathematics instruction and curriculum. Fifteen hours of clinical experience are required. Pre-requisites: EDG3321; Pre/Co-requisites: EDF4430. Special Fee. (3 hr. lecture)				
<b>Curriculum Action Rationale:</b> State Mandated Changes.				

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
MAE4940	Advanced Topics in Mathematics Education Practicum	9	1, 2, 3, 5, 6, 7, Ctrs.	2014-1

**Course Description:** The student will plan and implement mathematics instruction that meets the needs of a diverse population of learners. The student will learn to utilize action research methodology, assessment principles, educational neuroscience research, and best practices to identify and address issues related to mathematics learning in grades 6-12. Sixty hours of clinical experience are required. Special Fee. (432 hr. Practicum)

**Curriculum Action Rationale:** State Mandated Changes.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
MAE4942	Seminar in Mathematics Education	3	1, 2, 3, 5, 6, 7, Ctrs.	2014-1

**Course Description:** The student will learn to discuss and reflect on their development and mastery of the Pre-Professional Florida Educator Accomplished Practices during the completion of their internship in a grades 6-12 mathematics setting. Co-requisites: MAE4945. Special Fee. (3 hr. lecture)

**Curriculum Action Rationale:** State Mandated Changes.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
MAE4945	Internship in Mathematics Education	9	1, 2, 3, 5, 6, 7, Ctrs.	2014-1

**Course Description:** The student will complete a full time, supervised teaching experience. The student will learn and experience all of the educational and professional responsibilities common to mathematics teachers. Co-requisites: MAE4942. (432 hr. Practicum)

**Curriculum Action Rationale:** State Mandated Changes.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
RED3009	Emergent and Early Literacy	3	1, 2, 3, 5, 6, 7, Ctrs.	2014-1

**Course Description:** This second course in literacy provides information on emergent and early literacy development and the conditions promoting literacy from birth through lower elementary grades. The student will learn all aspects of literacy learning: reading, writing, listening, and speaking, and will utilize emergent and early literacy theory and research. (15 hours of clinical experience and 1 observation required). Pre-requisites: EEC2224, EEC3301. Special Fee. (3 hr. lecture)

**Curriculum Action Rationale:** State Mandated Changes.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
RED3013	Foundations of Reading Instruction	3	1, 2, 3, 5, 6, 7, Ctrs.	2014-1

**Course Description:** The student will learn about reading instruction from birth to secondary levels. The student will learn educational neuroscience theory and current research-based literacy instruction approaches. All components of the reading process are explored: phonemic awareness, phonics, vocabulary, fluency, oral language, and comprehension. Fifteen hours of clinical experience are required. Pre/Co-requisites: EDG3321. Special Fee. (3 hr. lecture)

**Curriculum Action Rationale:** State Mandated Changes.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
RED3393	Differentiated Instruction in Content Reading	3	1, 2, 3, 5, 6, 7, Ctrs.	2014-1

**Course Description:** The student will learn about educational neuroscience research and best practices related to the instruction of efferent reading. The student will determine and select appropriate instructional materials, differentiate instruction for diverse learners, and scaffold for effective literacy instruction across the curriculum. Fifteen hours of clinical experience are required (Note: This course is intended for ESE Majors). Pre-requisites: RED3013. Special Fee. (3 hr. lecture)

**Curriculum Action Rationale:** State Mandated Changes.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
RED4519	Diagnosis and Instructional Intervention in Reading	3	1, 2, 3, 5, 6, 7, Ctrs.	2014-1

**Course Description:** The student will learn how assessments are utilized to diagnose K-12 students' strengths and weaknesses in the reading components. The student will learn how to create and administer informal assessments, evaluate the results, and plan instructional interventions utilizing educational neuroscience research and best practices. Fifteen hours of clinical experience are required. Pre-requisites: RED3393. Special Fee. (3 hr. lecture)

**Curriculum Action Rationale:** State Mandated Changes.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
SCE4362	Methods of Teaching Science	3	1, 2, 3, 5, 6, 7, Ctrs.	2014-1

**Course Description:** The student will develop theoretical knowledge and skills that are essential for successful K-12 science instruction. The student will learn to design, implement, and assess science instruction and curriculum utilizing the inquiry method, educational neuroscience research, and best practices that accommodate the learning needs of a diverse population. Fifteen hours of clinical experience are required. Pre/Co-requisites: EDF4430. Special Fee. (3 hr. lecture)

**Curriculum Action Rationale:** State Mandated Changes.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
SCE4363	Advanced Topics in Science Education Practicum	3	1, 2, 3, 5, 6, 7, Ctrs.	2014-1

**Course Description:** The student will plan and implement science instruction that meets the needs of a diverse population of learners. The student will learn to utilize action research methodology, assessment principles, educational neuroscience research, and best practices to identify and address issues related to science learning in grades 6-12. Sixty hours of clinical experience are required. Pre-requisites: EDF4430, EDG3321, RED3393, SCE4362, TSL4324C; Pre/Co-requisites: EEX3071, SCE3893. (144 hr. Practicum)

**Curriculum Action Rationale:** State Mandated Changes.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
SCE4943	Seminar in Science Education	3	1, 2, 3, 5, 6, 7, Ctrs.	2014-1

**Course Description:** The student will learn to discuss and reflect on his/her development and mastery of the Pre-Professional Florida Educator Accomplished Practices during the completion of their internship in a grades 6-12 science setting. Co-requisites: SCE4945. Special Fee. (3 hr. lecture)

**Curriculum Action Rationale:** State Mandated Changes.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
SCE4945	Internship in Science Education	9	1, 2, 3, 5, 6, 7, Ctrs.	2014-1

**Course Description:** The student will complete a full time, supervised teaching experience. The student will learn and experience all of the educational and professional responsibilities common to science teachers. Co-requisites: SCE4943. (432 hr. Internship)

**Curriculum Action Rationale:** State Mandated Changes.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
TSL3080	ESOL in Early Childhood Education I	3	1, 2, 3, 5, 6, 7, Ctrs.	2014-1

**Course Description:** The student will learn to explore theories, research, and practices of English language learners, including legal issues that have influenced the field, first and second language acquisition, concepts of cultural competence and multiculturalism, and the implications of cultural and linguistic diversity in early childhood education. Fifteen hours of clinical experience is required. Pre/Co-requisites: EDF3115, EEC3301. Special Fee. (3 hr. lecture)

**Curriculum Action Rationale:** State Mandated Changes.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
TSL3243	ESOL I: Second Language Acquisition, Communication and Culture	3	1, 2, 3, 5, 6, 7, Ctrs.	2014-1

**Course Description:** The student will learn to analyze and apply theories of first and second language acquisition, literacy development, language and its structure, ways that diverse cultures and communication styles impact learning, and legal issues related to the education of culturally and linguistically diverse learners. Fifteen hours of clinical experience are required. Pre/Co-requisites: EDG3321, EEX3120. (3 hr. lecture)

**Curriculum Action Rationale:** State Mandated Changes.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
TSL4310	ESOL in Early Childhood Education II	3	1, 2, 3, 5, 6, 7, Ctrs.	2014-1

**Course Description:** This second TESOL course addresses the application of theories, principles, and current research on curriculum, methods, and assessment in early childhood, as well as how these are designed for children who use non-standard dialects of English and/or are learning English as an additional language. The student will learn modifications appropriate for content area teaching and learning. Fifteen hours of clinical experience are required. Pre-requisites: EDF3115, EEC3301, EEX3226, TSL3080. Special Fee. (3 hr. lecture)

**Curriculum Action Rationale:** State Mandated Changes.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
TSL4311	ESOL II: Teaching and Assessing ESOL Students	3	1, 2, 3, 5, 6, 7, Ctrs.	2014-1

**Course Description:** The student will learn to apply TESOL instructional methods and strategies, as well as analyze, plan, design, and evaluate curriculum and materials. The student will learn to select, develop, and adapt assessment instruments and examine standardized ESOL measurement tools Fifteen hours of clinical experience are required. (3 hr. lecture)

**Curriculum Action Rationale:** State Mandated Changes.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
TSL4324C	ESOL Strategies for Content Area Teachers	3	1, 2, 3, 5, 6, 7, Ctrs.	2014-1

**Course Description:** The student will learn topics related to teaching content area subjects to English Language Learners. The student will plan and implement curriculum, instruction, and assessment activities to meet the needs of culturally and linguistically diverse learners. Fifteen hours of clinical experience are required. Pre/Co-requisites: EDG3321. (3 hr. lecture)

**Curriculum Action Rationale:** State Mandated Changes.

## 2. **Testing**

### **2014-2015 Placement Criteria Document**

**Motion:** Approve placement criteria document for academic year 2014-2015 with new testing requirements effective Fall 2014-1. New testing criteria will be implemented on June 16, 2014, first day of fall registration.

[https://www.mdc.edu/ir/iremployees/PCD\\_2014-2015.pdf](https://www.mdc.edu/ir/iremployees/PCD_2014-2015.pdf)

**3. Number Change List Effective Fall 2014-1**

**NUMBER CHANGE LIST EFFECTIVE FALL 2014-1**

**Information Item Only**

**School of Engineering & Technology**

<b>Current Number</b>	<b>New Number</b>	<b>Course Title</b>
EGN 2037	EGS 2043	Civilization and Engineering II
EGS 2020	EGN 2200	Engineering Measurements & Computations
EGN 2033	EGS 2042	Civilization and Engineering I
EGS 1001C	EGN 1008C	Introduction to Engineering
EGS 2311	EGN 2312	Engineering Mechanics - Statics (with Vectors)
EGS 2321	EGN 2322	Engineering Mechanics-Dynamics

**International Hospitality Center**

<b>Current Number</b>	<b>Course Title</b>	<b>New Number</b>
HFT 1631	HFT 1630	Risk Management & Security



## 4. Direct Entry Students Fall 2013-1



**Miami Dade College**

**Direct Entry Students  
Fall 2013-1**

**March 31, 2014**

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**Why Direct-Entry [DE] Students?**

- They are a captive audience...for a long time.
- They are the major target for our completion agenda.
- They are more likely to:
  - Take more credits per semester.
  - Register for more semesters.
  - Complete a credential.



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**Direct-Entry Students at Miami Dade College  
Fall 2013-1**

A little recent history...

- **8,321 DE students** registered during the 2012-13 academic year [IR Data]
- ...for about **104,845 credits** in 2012-1 [at a historical average of 12.6 each]
- ...representing close to **16%** of 2012-1 enrollment [Estimate]



Source: IC2013-08C and EIS dated 8/24/2012

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### Direct-Entry Students at Miami Dade College Fall 2013-1

A little context and current history.....from 2013-1

- 16,561 DE students applied to MDC
- About 87% from high schools in Miami Dade county

Graduated From	Applied	% Registered	HS in Miami Dade County	Applied	% Registered
GED	164	45.1%	NON-PUBLIC HIGH SCHOOL	1,121	63.2%
HOME SCHOOL	69	72.5%	PUBLIC HIGH SCHOOL	12,959	58.1%
HS IN MIAMI-DADE	14,338	58.8%	Not Classified	258	72.9%
HS NOT IN MIAMI-DADE	1,990	22.0%	Grand Total	14,338	62.7%
Grand Total	16,561	54.3%			

Source: DE Database dated 08/26/2013

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### Direct-Entry Students at Miami Dade College Fall 2013-1

DE Students admitted by high school type

- 16.1% increase in students applying
- 14.3% increase in students registering

Type of High School	Fall 2012-1 8/24/2012				Fall 2013-1 8/26/2013				% Diff Registered	% Diff Applied
	Registered		Conv. Rate		Registered		Conv. Rate			
	No.	Yes	Applied	Conv. Rate	No.	Yes	Applied	Conv. Rate		
Large Public Schools	4,164	6,024	10,188	59.1%	4,677	6,824	11,501	59.3%	13.3%	12.9%
Not So Large Public Schools	72	69	141	48.9%	106	73	179	40.8%	5.8%	27.0%
Charter Schools	282	497	779	63.8%	423	787	1,210	65.0%	58.4%	55.3%
Private Schools	447	773	1,220	63.4%	425	730	1,155	63.2%	-5.0%	-5.3%
MDC Public Schools	8	10	18	55.6%	277	16	293	5.5%	60.0%	1527.8%
Grand Total	4,973	7,373	12,346	59.7%	5,908	8,640	14,338	58.8%	14.3%	16.1%

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### Direct-Entry Students at Miami Dade College Fall 2013-1

Number applying and percent registered by location

By Location	Applied	% Registered
HI ALEAH	943	46.4%
HOMESTEAD	858	48.8%
INTERAMERICAN	751	56.5%
KENDALL	6,192	61.8%
MEDICAL	340	30.9%
NORTH	3,561	49.8%
WEST	656	62.0%
WOLFSON	3,260	48.9%
Grand Total	16,561	54.3%



Source: DE Database dated 08/26/2013

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**Direct-Entry Students at Miami Dade College  
Fall 2013-1**

“Correlation is not causation....  
...but it is the way to bet...”




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**Direct-Entry Students at Miami Dade College  
Fall 2013-1**

Registered by degree intention ...

- AA students register at a higher rate
- “Other” less likely to register

Program Type	Applied	% Registered
AA	10,621	64.2%
AS	2,728	54.1%
OTHER	989	13.5%
Grand Total	14,338	58.8%



Source: DE Database dated 08/26/2013

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**Direct-Entry Students at Miami Dade College  
Fall 2013-1**

Registered by the Top 10 pathways...

Program Title	Applied	% Registered
PRE-BACHELOR OF ARTS	2,132	52.6%
BUSINESS ADMINISTRATION	1,164	66.9%
CRIMINAL JUSTICE ADMINISTRATIO	788	62.7%
BIOLOGY	632	73.4%
NURSING, GENERIC PRESELECT	630	61.6%
PSYCHOLOGY	593	66.6%
PRE-NURSING	561	77.5%
PRE-MEDICAL SCIENCE/DENTISTRY	386	63.2%
MASS COMMUNICATIONS/JOURNALISM	289	67.1%
ACCOUNTING	284	69.0%



Source: DE Database dated 08/26/2013

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**Direct-Entry Students at Miami Dade College  
Fall 2013-1**

Registered by FAFSA Completion...

- **FAFSA completers register at a higher rate**

FAFSA_Completed	Applied	% Registered
No	3,649	21.2%
Yes	10,689	71.6%
Grand Total	14,338	58.8%



Sources: DE Database dated 08/26/2013

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**Direct-Entry Students at Miami Dade College  
Fall 2013-1**

Registered by high school GPA...

- **GPA  $\geq$  3.00 more likely to register...**

GPA $\geq$ 3.00	Applied	Registered
Yes	8,029	66.6%
No	4,745	60.1%
NA	1,564	14.4%
Grand Total	14,338	58.8%



Sources: DE Database dated 08/26/2013

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**Direct-Entry Students at Miami Dade College  
Fall 2013-1**

Top 10 high schools [based on the number applying]...

Name Of High School	Applied	% Registered
JOHN A FERGUSON SENIOR HS	576	72.7%
MIAMI CORAL PARK SENIOR HS	529	68.2%
CORAL GABLES SENIOR HS	524	56.5%
G HOLMES BRADDOCK HIGH SCHOOL	469	69.9%
MIAMI SENIOR HIGH SCHOOL	450	50.0%
SOUTHWEST MIAMI SR HIGH SCHOOL	440	75.7%
FELIX VARELA SENIOR HIGH	426	67.8%
MIAMI SUNSET SR HIGH SCHOOL	403	70.0%
HIALEAH HIGH SCHOOL	399	56.1%
HIALEAH GARDENS SENIOR HIGH SCHL	382	69.4%

Sources: DE Database dated 08/26/2013

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**Direct-Entry Students at Miami Dade College  
Fall 2013-1**

When did DE students apply for 2013-1?

- 29% By the end of December 2012
- 57% By the end of March 2013
- 87% By the end of June 2013



Source: DE Database dated 08/26/2013

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**Direct-Entry Students at Miami Dade College  
Fall 2013-1**

Registered by application month...

- Applied in June or July more likely to register

By Month	Applied	% Registered	Cumulative %
Prior to Sept 2012	1,136	40%	9%
September-12	220	50%	9%
October-12	555	48%	13%
November-12	1,319	46%	23%
December-12	949	51%	29%
January-13	1,541	60%	40%
February-13	1,312	60%	49%
March-13	1,184	62%	57%
April-13	1,285	66%	66%
May-13	1,444	63%	76%
June-13	1,471	74%	87%
July-13	1,345	65%	96%
August-13	577	51%	100%
Total	14,338	58.8%	



Source: DE Database dated 08/26/2013

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**Direct-Entry Students at Miami Dade College  
Fall 2013-1**

Registered by first name...

- **100% of DE students named**

AGATHA ALLY ANDERS  
ANDRIA ANN ANNABEL  
ANNRIKA APRIL BARBIE

...along with 2,228 other first names registered for classes!



Source: DE Database dated 08/26/2013

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**Direct-Entry Students at Miami Dade College  
Fall 2013-1**

**Other semi interesting notes....**

- Visa Students: 25% of 277 registered
- FIU/MDC Students : 91% of 812 registered

**•Applied on**

- Christmas 2012: 80% of 5 registered
- New Year's 2013: 57% of 21 registered
- July 4<sup>th</sup>, 2013: 67% of 6 registered

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**Direct-Entry Students at Miami Dade College  
Fall 2013-1**

**So how are we doing so far for 2014-1?**

As of March 26, 2014

Month	Fall 2013-1	Fall 2014-1	% Diff
September	262	288	9.9%
October	650	1,815	179.2%
November	1,489	1,526	2.5%
December	1,110	1,320	18.9%
January	1,768	1,626	-8.0%
February	1,517	1,407	-7.3%
March	1,353	1,219	-9.9%
<b>Total</b>	<b>8,149</b>	<b>9,702</b>	<b>19.1%</b>



Source: IC2013-08C and EIS dated 8/24/2013

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**Direct-Entry Students at Miami Dade College  
Fall 2014-1**

**Top 10 high schools for 2014-1...so far...**

As of March 26, 2014

Name of High School	Total
MIAMI SENIOR HIGH SCHOOL	423
NORTH MIAMI SENIOR HIGH SCHOOL	336
JOHN A FERGUSON SENIOR HS	328
SOUTHWEST MIAMI SR HIGH SCHOOL	323
MIAMI CORAL PARK SENIOR HS	299
FELIX VARELA SENIOR HIGH	294
G HOLMES BRADDOCK HIGH SCHOOL	250
HIALEAH SENIOR HIGH SCHOOL	238
MIAMI NORLAND SR HIGH SCHOOL	231
HIALEAH GARDENS SENIOR HIGH SCHL	208

Source: DE Database dated 08/26/2013

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**5. College CASSC Calendar Academic Year 2014-2015**

**2014-2015 TENTATIVE COLLEGE CASSC SCHEDULE**

<b><u>DATE</u></b>	<b><u>CAMPUS</u></b>	<b><u>ROOM #</u></b>
<b>SEPTEMBER 9, 2014</b> (Second Tuesday of the month)	<b>Wolfson</b>	<b>2106</b>
<b>OCTOBER 14, 2014</b> (Second Tuesday of the month)	<b>Wolfson</b>	<b>2106</b>
<b>NOVEMBER 11, 2014</b> (Second Tuesday of the month)	<b>TBA</b>	<b>TBA</b>
<b>DECEMBER 9, 2014</b> (Second Tuesday of the month)	<b>Wolfson</b>	<b>2106</b>
<b>JANUARY 13, 2015</b> (Second Tuesday of the month)	<b>Wolfson</b>	<b>2106</b>
<b>FEBRUARY 10, 2015</b> (Second Tuesday of the month)	<b>Wolfson</b>	<b>2106</b>
<b>MARCH 10, 2015</b> (Second Tuesday of the month)	<b>Wolfson</b>	<b>2106</b>
<b>APRIL 14, 2015</b> (Second Tuesday of the month)	<b>Wolfson</b>	<b>2106</b>
<b>MAY 12, 2015</b> (Second Tuesday of the month)	<b>Wolfson</b>	<b>2106</b>
<b>JUNE 9, 2015</b> (Second Tuesday of the month)	<b>Wolfson</b>	<b>2106</b>
<b>JULY 14, 2015</b> (Second Tuesday of the month)	<b>Wolfson</b>	<b>2106</b>