

**COLLEGE CURRICULUM COMMITTEE**  
**November 13, 2013**

**Minutes**

**Members Present:** Joan Alexander, Melody Boeringer, Karen Borglum (Co-Chair), Chris Borglum, Carl Creasman, Marie Howard, Debra Jacobs, Suzanne Johnson, Anita Kovalsky, Adrian Manley, Lee McCain, John Niss (Co-Chair), Kristy Pennino, Paula Pritchard, Yasmeen Qadri, Lester Sandres, Pam Sandy, Jackie Starren, Lee Thomas, Ravi Varma

**Alternates Present:** Deidre Holmes Dubois

**Ex-Officio Present:** Alys Arceneaux, Darnell Purcell, Cheryl Robinson, Edwin Sanchez

**Staff Present:** Krissy Brissett (Recording), Glenn Ricci

**Guests Present:** James Adamski, Kristin Bartholomew, Susan Gosnell, Gerald Hensel, Kelli Lewis, Sharon Shenton

1. **Welcome to Committee Members and Visitors**

*John Niss opened the meeting with a welcome.*

2. **Review of Minutes – October 16, 2013**

*The minutes were approved by consensus.*

3. **Consent Agenda** – Course modifications or deletions involving minor editing of course descriptions or level changes which do not impact other departments are eligible for placement on the consent agenda. Any members of the committee may request to remove a proposal from the consent agenda for the purpose of discussion.

The following course(s) have outlines which may be viewed in Course Outline Builder after logging into ATLAS:

CGS 2038C	IT for International Business Travel
EEC 2732	Health, Safety, and Nutrition for Young Children
EVR 1001	Introduction to Environmental Science
EVR 1001H	Introduction to Environmental Science-Honors
GLY 2160	Geology of National Parks
HIM 2960	Health Information Technician Review
HUN 1201	The Science of Nutrition
LIT 1000	Introduction to Literature
OCB 1000	Introduction to Marine Biology
PHY 1020	Conceptual Physics
RTE 3588	Mammography

RTE 4942L CT Practicum  
RTE 4943L MRI Practicum

The following outlines are being presented as part of the Two-Year Program Review Cycle, and may be viewed in Course Outline Builder after logging into ATLAS:

**Mathematics**

MAC 1105, MAC 1114, MAC 1140, MAC 2233, MAC 2311, MAC 2312, MAC 2313, MAP 2302, MGF 1106, MGF 1107, STA 2023

**Natural Science**

AST 1002/1002H, BOT 2010C, BOT 2800, BSC 1005/1005L/1005C/1005H, BSC 1010C/1010H, BSC 1011C/1011H, BSC 1020/1020C, BSC 1026/1026H, BSC 2093C, BSC 2094C, CHM 1020, CHM 1025C, CHM 1045C/1045H, CHM 1046C/1046H, CHM 2210C, CHM 2211C, ESC 1000, EVR 1001/1001H, GLY 2010C, GLY 2100C/2100H, MCB 2010C, OCB 1000, OCE 1001/1001H, PCB 2340, PCB 2350, PHY 1007C, PHY 1020, PHY 2048C/2048H, PHY 2049C/2049H, PHY 2053C, PHY 2054C

**Communications**

ENC 1101/1101H, ENC 1102/1102H, SPC 1608, SPC 1017

**Social Science**

AMH 2020, ARH1000, EUH 2001C, INR 2002/2002H, POS 2041/2041H, PSY 2012/2012H, SYG 2000/2000H

**Humanities**

AMH 2020, ARC 1701, ARH 1000, ARH 2051, HUM 1020/1020H, HUM 2220/2220H, HUM 2223/2223H, HUM 2234, HUM 2250, HUM 2310, HUM 2410, HUM 2461/2461H, MUL 1010, MUT 1111, PHI 1000, PHI 2010, PHI 2600, REL 2000

**Various Mathematics Courses Lab Fee Revisions (per attached list), CCM.....Melissa Pedone**

**Purpose:** To update the required lab fee for each course in the attached spreadsheet; Effective **Date:** Spring 2014 (201420).

*The lab fee revisions will be brought back in January as all Math lab fees are going to be reviewed at that time.*

*The consent agenda was approved by consensus with the exception of the Math lab fees.*

4. **Regular Agenda**

**1314-027 EEC 2732 Health, Safety, and Nutrition for Young Children, CCA**

..... Rhonda Atkinson

**Purpose:** To help prepare students transferring to UCF earn a degree in Early Childhood education; **Catalog Course Description:** This course is designed to explore health, safety and legal issues in early childhood, 0-8 years of age, including protection from injury and infection; promotion of healthy development, good nutrition, and appropriate health and fitness habits;

**Prerequisites:** None; **Co-requisites:** None; **Credit/Class/Lab Hours:** 3/3/0; **Effective Date:** Spring 2014 (201420).

*Proposal 1314-027 was approved by consensus.*

**1314-028 CGS 2038C IT for International Business Travel, CCA.....Gerald Hensel**  
**Purpose:** This course is being added so we can offer a study abroad class for Information Technology Students; **Catalog Course Description:** This course explores the use of information technology in an international setting. Students will expand their cultural awareness during a Study Abroad Trip, while examining business uses of technology. While in a foreign country a lab component of the course requires students to use digital communication, including Internet access and telephone communication. This course requires the student to have a smart-phone or tablet; **Prerequisites:** None; **Co-requisites:** None; **Credit/Class/Lab Hours:** 1/1/1; **Effective Date:** Spring 2014 (201420).

*Proposal 1314-028 was approved by consensus.*

**1314-029 HIM 2960 Health Information Technician Review, CCA.....Kelli Lewis**  
**Purpose:** This course will provide a comprehensive review of all the competencies studied in the Health Information Technology Program and assist students in preparing for the national certification exam; **Catalog Course Description:** A comprehensive review of all the competencies studied in the Health Information Technology Program. Students are assisted in preparing for the national certification examination, as well as for entry into the Health Information Management field; **Prerequisites:** Department approval; **Co-requisites:** None; **Credit/Class/Lab Hours:** 2/2/0; **Effective Date:** Spring 2014 (201420).

**1314-030 HSA 1100 Health Care Delivery Systems, CCM.....Kelli Lewis**  
**Purpose:** Delete co-requisites; **Revised Co-requisites:** None; **Effective Date:** Spring 2014 (201420).

*Proposals 1314-029 and 1314-030 were approved by consensus.*

**1314-031 RTE 3588 Mammography, CCA.....Susan Gosnell**  
**Purpose:** Increasing the choices for electives for the degree program; **Catalog Course Description:** Course content is designed to introduce the core concepts related to radiographic imaging of the breast. Breast anatomy and pathology will be included in the presentation of various diagnostic and therapeutic procedures. Special patient considerations and the Mammographer's role in women's health will be explored. Federal regulations as described by MQSA and the FDA will be applied to all aspects of mammographic imaging; **Prerequisites:** Admission to the BS degree in Radiologic and Imaging Sciences program; **Co-requisites:** None; **Credit/Class/Lab Hours:** 3/3/0; **Effective Date:** Spring 2014 (201420).

**1314-032 RTE 4942L CT Practicum, CCA.....Susan Gosnell**  
**Purpose:** Separating practicum courses for each program concentration; **Catalog Course Description:** Practical application in a clinical setting of knowledge acquired in the classroom. Minimum grade of C is required if used to satisfy Radiologic and Imaging Sciences BS degree

requirement; **Prerequisites:** Minimum grade of C or better in RTE 3590; RTE 3765; and RTE 3116 or current professional employment; **Co-requisites:** None; **Credit/Class/Lab Hours:** 3/0/24; **Effective Date:** Spring 2014 (201420).

*Proposals 1314-031 and 1314-032 were approved by consensus.*

**1314-033 RTE 4943L MRI Practicum, CCA.....Susan Gosnell**

**Purpose:** Separate practicum courses for each program concentration; **Catalog Course**

**Description:** Practical application in a clinical setting of knowledge acquired in the classroom.

Minimum grade of C is required if used to satisfy Radiologic and Imaging Sciences BS degree requirement; **Prerequisites:** Minimum grade of C or better in RTE 3591; RTE 3765; and RTE 3116 or current professional employment; **Co-requisites:** None; **Credit/Class/Lab Hours:** 3/0/24;

**Effective Date:** Spring 2014 (201420).

*The committee discussed changing the course co-requisite to RTE 3592. The committee decided to change the co-requisite to RTE 3952.*

*Proposal 1314-033 was approved with the above change.*

**1314-034 Computed Tomography ATC, CPM.....Susan Gosnell**

**Purpose:** Remove RTE 4941L and replace with RTE 4942L and RTE 4943L; **Effective Date:** Fall 2014 (201510).

**1314-035 Magnetic Resonance Imaging ATC, CPM.....Susan Gosnell**

**Purpose:** Adding RTE 4943L to the Magnetic Resonance Imaging TC; **Effective Date:** Fall 2014 (201510).

**1314-036 A.S. to B.S. Radiologic and Imaging Sciences, CPM.....Susan Gosnell**

**Purpose:** 1. Wording change to clarify that STA 2023 is required even if some other Gordon rule math is used to satisfy General Ed. 2. Addition of a new elective course (RTE 3588 Mammography). 3. Creation of 2 new practicum courses to allow each concentration to have a unique course number associated with its clinical component; **Effective Date:** Fall 2014 (201510).

*The committee discussed if College Algebra needs to be listed clearly as a course prerequisite. John suggested that the committee pass the proposal now, but the committee should revisit this at a later time when the Mathematics path is a little clearer for the Mathematics department.*

*Proposals 1314-034 to 1314-036 were approved by consensus.*

**1314-037 MUM 2632L Audio Systems Design and Maintenance, CCM.....Raul Valery**

**Purpose:** To update the breakdown between class and lab hours. This course is lab only. Class and lab hour change; **Revised Credit/Class/Lab Hours:** 2/0/4; **Effective Date:** Fall 2014 (201510).

**1314-038 MUM 2342 MIDI and Show Control, CCD.....Raul Valery**

**Purpose:** This course has never been offered; **Effective Date:** Fall 2014 (201510).

**1314-039 MUM 2604 Multi-Track Production Techniques I, CCD.....Raul Valery**  
**Purpose:** This course has not been offered for over a decade. Its outcomes are included within MUM 2600C and MUM 2606C; **Effective Date:** Fall 2014 (201510).

**1314-040 MUM 2700 Small Business Marketing/Management in Music, CCD....Raul Valery**  
**Purpose:** This course has never been offered; **Effective Date:** Fall 2014 (201510).

*Proposals 1314-037 to 1314-039 were approved by consensus.*

**1314-041 HUN 1201 The Science of Nutrition, CCA.....Kristin Bartholomew**  
**Purpose:** New course to be included in the Nutrition and Dietetics A.A. Degree; **Catalog Course Description:** Scientific principles of nutrition, including the role of specific nutrients, digestion of each, absorption, and metabolism. Food sources and individual requirements throughout the lifecycle to maintain health will be addressed; **Prerequisites:** Satisfactory completion of all mandated courses in reading, mathematics, English, and English for Academic Purposes.; **Co-requisites:** None; **Credit/Class/Lab Hours:** 3/3/0; **Effective Date:** Spring 2014 (201420).

**1314-042 Nutrition and Dietetics, A.A Degree, CPA.....Kristin Bartholomew**  
**Purpose:** An Associate in Arts degree is necessary for a Bachelor of Science in nutrition and dietetics. This AA degree will lead into an articulation with the proposed BS at Valencia; **Effective Date:** Spring 2014 (201420).

*Kristin Bartholomew explained that there is a large community need for a dietetics program. She said that anyone that wishes to sit for a dietetics license will need a Bachelor's Degree, and starting off with an Associate in Arts Degree from Valencia will be a step in the right direction as the A.A. would articulate to UCF.*

*Karen explained that there will be changes to Kristin's proposal come 2015 as the SLS requirement is missing, and Gordon Rule will be missing from the program when the new changes become effective. POS 2041 is also missing from the program, and the program electives will need to be revised. The POS 2041 course, and the program electives will be revised to reflect the current college requirements. The committee also noted that the program name needs to be listed as "Transfer Plan: Nutrition and Dietetics".*

*1314-041 and 1314-042 were approved with the above changes.*

**1314-043 HSC 4555 Pathophysiology, CCM.....Sharon Shenton**  
**Purpose:** Current name of "Pathophysiology" is shared with two lower division courses by the same name. Course title being revised in order to avoid confusion for students; **Revised Course Title:** Pathophysiologic Mechanisms; **Effective Date:** Fall 2014 (201510).

**1314-044 RET 4440C Cardiac Ultrasound, CCM.....Sharon Shenton**  
**Purpose:** Expansion of Non-invasive Cardiology Concentration, redistribution of credits; **Revised Course Title:** Cardiac Ultrasound I; **Revised Co-requisites:** RET 4942L; **Revised Credit/Class/Lab Hours:** 3/2/3; **Effective Date:** Spring 2014 (201420).

**1314-045 RET 4441C Vascular Ultrasound, CCM.....Sharon Shenton**  
**Purpose:** Continuation of Cardiac Ultrasound I. Additional contact hours needed to cover cardiac ultrasound material effectively; **Revised Course Title:** Cardiac Ultrasound II; **Revised Co-requisites:** RET 4943L; **Revised Credit/Class/Lab Hours:** 3/2/3; **Effective Date:** Spring 2014 (201420).

*The committee noted that the prerequisite for the course should be RET 4440C.*

**1314-046 RET 4903 Research in Vascular Ultrasound, CCM.....Sharon Shenton**  
**Purpose:** Clinical component added to Non-Invasive Cardiology concentration; clinical experience needed to obtain basic competence in cardiac ultrasound; **Revised Course Title:** Cardiac Ultrasound Clinical Practice I; **Revised Course Number:** RET 4942L; **Revised Credit/Class/Lab Hours:** 2/0/16; **Effective Date:** Spring 2014 (201420).

**1314-047 RET 4904 Research in Cardiac Ultrasound, CCM.....Sharon Shenton**  
**Purpose:** Continuation of Clinical Practice I to support Non-Invasive Cardiology concentration. Change to Cardiac Ultrasound Clinical Practice II, Change Course # to: RET 4943L; **Revised Course Title:** Cardiac Ultrasound Clinical Practice II; **Revised Course Number:** RET 4943L; **Revised Credit/Class/Lab Hours:** 2/0/16; **Effective Date:** Spring 2014 (201420).

*The committee noted that the prerequisite for the course should be RET 4942L.*

**1314-048 B.S. Cardiopulmonary Sciences, CPM.....Sharon Shenton**  
**Purpose:** Credits reduced in order to obtain State approval; **Effective Date:** Spring 2014 (201420).

*Karen pointed out that CGS 1060 was missing from the program requirements, and that the program hours do not match up.*

*Penny Conners explained that some of the hours are duplicated. Penny also explained that the program is intended for returning students who have been in the field or already have an Associate in Science degree in the area, and want to further their training. The committee suggested that they consider eliminating the transfer plan in Cardiopulmonary Science since the new B.S. Cardiopulmonary Science program will not be accepting that transfer plan.*

*Proposals 1314-043 to 1314-048 were approved with the above changes.*

### **Institutional Hours Discussion:**

*John wanted to talk about proposing that November meeting be the meeting that all Gen Ed changes should be brought forward. He noted that it would leave enough time for any other changes to come forward before the catalog meeting, and the committee agreed.*

*John also wanted the committee to decide what they were going to do about any of the institutional hour's courses that the committee members questioned.*

*Chris wants the committee to consider the amount of work that faculty have dedicated to the deciding on the courses.*

*Jackie wants to know what the committee members should be looking for to make their determinations.*

*Karen and John explained that the committee will review the Gen Ed principles when making decisions, and that they looked at many institutions to determine transferability of the courses, and that is how the list of courses was determined.*

*Karen asked why the Humanities section does it in five rather than three like other colleges. David Sutton said that the courses are usually split up into three courses or into five courses, and Valencia College decided to do it in five, because we do it by time periods. David Sutton said that it is possible to do it in three, but all of the courses do meet the Gordon Rule requirement. Jackie wanted to point out that the courses that were picked speak to our diversity.*

*The committee wanted to know if the Counselor area had encountered any issues with students regarding transferability.*

*Adrian said that there are different numbers that come in, and it hasn't been problematic with students coming into Valencia, and they have not heard any complaints from students who transfer to UCF.*

*Chris Borglum wondered if the subject matter is broad enough in Asian Humanities. Jackie thinks it would be very shortsighted of us to not include Asian Humanities. Chris and Jackie had a discussion about why certain courses are applicable today as compared to other courses.*

*Lester spoke about the wide amount of things that are covered in Latin American Humanities. He said it may seem to some people that there is not enough subject matter to cover, as with Asian Humanities, but he explained that there are so many different cultures to cover that even that one course many not be enough.*

*David Sutton pointed out that HUM 2410 and HUM 2461 caused the most contention among the Humanities faculty when the decisions were being made. Kristy wanted to know if our Gen Ed curriculum is opposed to us internationalizing the Curriculum.*

### **English Institutional Hours Templates:**

**1314-049 ENC 1102 Freshman Composition II**

**Purpose:** To opt into Gen Ed; **Effective Date:** Fall 2015 (201610).

*Proposal 1314-049 was approved by vote with 19 yes votes and 0 nay votes.*

### **Oral Communication Institutional Hours Templates:**

**1314-050 SPC 1017 Interpersonal Communication**

**Purpose:** To opt into Gen Ed; **Effective Date:** Fall 2015 (201610).

*Proposal 1314-050 was approved by vote with 19 yes votes and 0 nay votes.*

**1314-051 SPC 1608 Fundamentals of Speech**



**Purpose:** To opt into Gen Ed; **Effective Date:** Fall 2015 (201610).

*Proposal 1314-051 was approved by vote with 19 yes votes and 0 nay votes.*

### **Humanities Institutional Hours Templates:**

**1314-052    ARC 1701    History of Architecture I**

**Purpose:** To opt into Gen Ed; **Effective Date:** Fall 2015 (201610).

*Proposal 1314-052 was approved by vote with 19 yes votes and 0 nay votes.*

**1314-053    ARH 2051    Introduction to Art History II**

**Purpose:** To opt into Gen Ed; **Effective Date:** Fall 2015 (201610).

*Proposal 1314-053 was approved by vote with 19 yes votes and 0 nay votes.*

**1314-054    HUM 2220    Humanities-Greek and Roman**

**Purpose:** To opt into Gen Ed; **Effective Date:** Fall 2015 (201610).

*Proposal 1314-054 was approved by vote with 19 yes votes and 0 nay votes.*

**1314-055    HUM 2223    Humanities-Late Roman and Medieval**

**Purpose:** To opt into Gen Ed; **Effective Date:** Fall 2015 (201610).

*Proposal 1314-055 was approved by vote with 19 yes votes and 0 nay votes.*

**1314-056    HUM 2232    Humanities-Renaissance and Baroque**

**Purpose:** To opt into Gen Ed; **Effective Date:** Fall 2015 (201610).

*Proposal 1314-056 was approved by vote with 19 yes votes and 0 nay votes.*

**1314-057    HUM 2234    Humanities-Enlightenment and Romanticism**

**Purpose:** To opt into Gen Ed; **Effective Date:** Fall 2015 (201610).

*Proposal 1314-057 was approved by vote with 19 yes votes and 0 nay votes.*

**1314-058    HUM 2250    Humanities-Twentieth Century**

**Purpose:** To opt into Gen Ed; **Effective Date:** Fall 2015 (201610).

*Proposal 1314-058 was approved by vote with 19 yes votes and 0 nay votes.*

**1314-059    HUM 2310    Mythology**

**Purpose:** To opt into Gen Ed; **Effective Date:** Fall 2015 (201610)

*Proposal 1314-059 was approved by vote with 19 yes votes and 0 nay votes.*

**1314-060    HUM 2410    Asian Humanities**



**Purpose:** To opt into Gen Ed; **Effective Date:** Fall 2015 (201610).

*Proposal 1314-060 was approved by vote with 15 yes votes and 4 nay votes.*

**1314-061 HUM 2461 Latin American Humanities**

**Purpose:** To opt into Gen Ed; **Effective Date:** Fall 2015 (201610).

*Proposal 1314-059 was approved by vote with 17 yes votes and 2 nay votes.*

**1314-062 MUT 1111 Music Theory**

**Purpose:** To opt into Gen Ed; **Effective Date:** Fall 2015 (201610).

*Proposal 1314-062 was approved by vote with 19 yes votes and 0 nay votes.*

**1314-063 PHI 2600 Ethics and Critical Thinking**

**Purpose:** To opt into Gen Ed; **Effective Date:** Fall 2015 (201610).

*Proposal 1314-063 was approved by vote with 19 yes votes and 0 nay votes.*

**1314-064 REL 2000 Understanding Religious Traditions**

**Purpose:** To opt into Gen Ed; **Effective Date:** Fall 2015 (201610).

*Proposal 1314-064 was approved by vote with 19 yes votes and 0 nay votes.*

### **Mathematics Institutional Hours Templates:**

**1314-065 MAC 1114 College Trigonometry**

**Purpose:** To opt into Gen Ed; **Effective Date:** Fall 2015 (201610).

*Proposal 1314-065 was approved by vote with 17 yes votes and 0 nay votes.*

**1314-066 MAC 1140 Precalculus Algebra**

**Purpose:** To opt into Gen Ed; **Effective Date:** Fall 2015 (201610).

*Proposal 1314-066 was approved by vote with 17 yes votes and 0 nay votes.*

**1314-067 MAC 2233/2233H Calculus for Business and Social Science**

**Purpose:** To opt into Gen Ed; **Effective Date:** Fall 2015 (201610).

*Proposal 1314-067 was approved by vote with 17 yes votes and 0 nay votes.*

**1314-068 MAC 2312/2312H Calculus with Analytic Geometry II**

**Purpose:** To opt into Gen Ed; **Effective Date:** Fall 2015 (201610).

*Proposal 1314-068 was approved by vote with 17 yes votes and 0 nay votes.*

## Natural Sciences Institutional Hours Templates:

### **1314-069 BOT 2010C Botany**

**Purpose:** To opt into Gen Ed; **Effective Date:** Fall 2015 (201610).

*Proposal 1314-069 was approved by vote with 19 yes votes and 0 nay votes.*

### **1314-070 BOT 2800 Ethnobotany**

**Purpose:** To opt into Gen Ed; **Effective Date:** Fall 2015 (201610).

*This course was discussed, and since only 5 institutions in the state offer this course the committee felt that two botany courses were not necessary in Gen Ed, and determined that the BOT 2010C course was the best course for transfer since 21 institutions offer that course.*

*Proposal 1314-070 was not approved by vote with 0 yes votes and 18 nay votes.*

### **1314-071 BSC 1011C/1011H Fundamentals of Biology II**

**Purpose:** To opt into Gen Ed; **Effective Date:** Fall 2015 (201610).

*Proposal 1314-071 was approved by vote with 18 yes votes and 0 nay votes.*

### **1314-072 BSC 1020/1020C Human Biology**

**Purpose:** To opt into Gen Ed; **Effective Date:** Fall 2015 (201610).

*Proposal 1314-072 was approved by vote with 18 yes votes and 0 nay votes.*

### **1314-073 BSC 1026/1026H Biology of Human Sexuality**

**Purpose:** To opt into Gen Ed; **Effective Date:** Fall 2015 (201610).

*Proposal 1314-073 was approved by vote with 18 yes votes and 0 nay votes.*

### **1314-074 CHM 1046C/1046H General Chemistry with Qualitative Analysis II**

**Purpose:** To opt into Gen Ed; **Effective Date:** Fall 2015 (201610).

*Proposal 1314-074 was approved by vote with 18 yes votes and 0 nay votes.*

### **1314-075 BSC 2093C Human Anatomy and Physiology I**

**Purpose:** To opt into Gen Ed; **Effective Date:** Fall 2015 (201610).

*Proposal 1314-075 was approved by vote with 18 yes votes and 0 nay votes.*

### **1314-076 BSC 2094C Human Anatomy and Physiology II**

**Purpose:** To opt into Gen Ed; **Effective Date:** Fall 2015 (201610).

*Proposal 1314-076 was approved by vote with 18 yes votes and 0 nay votes.*

**1314-077 CHM 1025C Introduction to General Chemistry**

**Purpose:** To opt into Gen Ed; **Effective Date:** Fall 2015 (201610).

*Proposal 1314-077 was approved by vote with 18 yes votes and 0 nay votes.*

**1314-078 CHM 1205C Introduction to Organic and Biochemistry**

**Purpose:** To opt into Gen Ed; **Effective Date:** Fall 2015 (201610).

*Proposal 1314-078 was removed from the agenda, and will be brought forward at a later date.*

**1314-079 CHM 2210C Organic Chemistry I**

**Purpose:** To opt into Gen Ed; **Effective Date:** Fall 2015 (201610).

*Proposal 1314-079 was not approved by vote with 0 yes votes and 18 nay votes.*

**1314-080 CHM 2211C Organic Chemistry II**

**Purpose:** To opt into Gen Ed; **Effective Date:** Fall 2015 (201610).

*Proposal 1314-080 was not approved by vote with 0 yes votes and 18 nay votes.*

**1314-081 GLY 2010C Physical Geology**

**Purpose:** To opt into Gen Ed; **Effective Date:** Fall 2015 (201610).

*Proposal 1314-081 was approved by vote with 18 yes votes and 0 nay votes.*

**1314-082 GLY 2100C/2100H Historical Geology**

**Purpose:** To opt into Gen Ed; **Effective Date:** Fall 2015 (201610).

*The committee discussed this course, and it has not made enrollment in over a year, and is always cancelled or changed to the GLY 2010C course.*

*Proposal 1314-082 was not approved by vote with 4 yes votes and 13 nay votes.*

**1314-083 GLY 2160 Geology of National Parks**

**Purpose:** To opt into Gen Ed; **Effective Date:** Fall 2015 (201610).

*The committee discussed this course and its level of specificity. It was noted by James Adamski that the course is very generalized, and uses the National Parks as a mechanism to discuss the general concepts of geology. The course is designed to be relatable to students.*

*Proposal 1314-083 was approved by vote with 10 yes votes and 5 nay votes and 1 abstain.*

**1314-084 MCB 2010C Microbiology**

**Purpose:** To opt into Gen Ed; **Effective Date:** Fall 2015 (201610).

*Proposal 1314-084 was approved by vote with 18 yes votes and 0 nay votes.*

**1314-085 MET 1010 Introduction to Meteorology**

**Purpose:** To opt into Gen Ed; **Effective Date:** Fall 2015 (201610).

*Proposal 1314-085 was approved by vote with 18 yes votes and 0 nay votes.*

**1314-086 OCB 1000 Introduction to Marine Biology**

**Purpose:** To opt into Gen Ed; **Effective Date:** Fall 2015 (201610).

*Proposal 1314-086 was approved by vote with 18 yes votes and 0 nay votes.*

**1314-087 OCE 1001/1001H Introduction to Oceanography**

**Purpose:** To opt into Gen Ed; **Effective Date:** Fall 2015 (201610).

*Proposal 1314-087 was approved by vote with 18 yes votes and 0 nay votes.*

**1314-088 PCB 2340 Field Biology**

**Purpose:** To opt into Gen Ed; **Effective Date:** Fall 2015 (201610).

*Valencia is the only institution at the state that offers this course, and no students have enrolled in the course within the last academic year, so the committee voted against the placement in Gen Ed.*

*Proposal 1314-088 was not approved by vote with 0 yes votes and 18 nay votes.*

**1314-089 PCB 2350 Neotropical Biology**

**Purpose:** To opt into Gen Ed; **Effective Date:** Fall 2015 (201610).

*There are two institutions that offer this course and there are only 78 students have enrolled in the course in the last academic year, so the committee voted against placement in Gen Ed.*

*Proposal 1314-089 was not approved by vote with 0 yes votes and 18 nay votes.*

**1314-090 PHY 1007C Physics with Medical Applications**

**Purpose:** To opt into Gen Ed; **Effective Date:** Fall 2015 (201610).

*The committee felt that this course was too narrowly focused, so the committee voted against placement in Gen Ed.*

*Proposal 1314-090 was not approved by vote with 0 yes votes and 18 nay votes.*

**1314-091 PHY 2049C/2049H General Physics with Calculus II**

**Purpose:** To opt into Gen Ed; **Effective Date:** Fall 2015 (201610).

*Proposal 1314-091 was approved by vote with 18 yes votes and 0 nay votes.*

**1314-092 PHY 2054C Introduction to Physics II**  
**Purpose:** To opt into Gen Ed; **Effective Date:** Fall 2015 (201610).

*Proposal 1314-092 was approved by vote with 18 yes votes and 0 nay votes.*

### **Social Sciences Institutional Hours Templates:**

**1314-093 AMH 2010/2010H U. S. History to 1877**  
**Purpose:** To opt into Gen Ed; **Effective Date:** Fall 2015 (201610).

*Proposal 1314-093 was approved by consensus with 17 yes votes and 0 nay votes.*

**1314-094 ECO 2023/2023H Principles of Economics-Micro**  
**Purpose:** To opt into Gen Ed; **Effective Date:** Fall 2015 (201610).

*Proposal 1314-094 was approved by consensus with 17 yes votes and 0 nay votes.*

**1314-095 EUH 2000 Ancient and Medieval Western Civilization**  
**Purpose:** To opt into Gen Ed; **Effective Date:** Fall 2015 (201610).

*Proposal 1314-095 was approved by consensus with 17 yes votes and 0 nay votes.*

**1314-096 EUH 2001 Modern Western Civilization**  
**Purpose:** To opt into Gen Ed; **Effective Date:** Fall 2015 (201610).

*Proposal 1314-096 was approved by consensus with 17 yes votes and 0 nay votes.*

**1314-097 INR 2002/2002H International Politics**  
**Purpose:** To opt into Gen Ed; **Effective Date:** Fall 2015 (201610).

*Proposal 1314-097 was approved by consensus with 17 yes votes and 0 nay votes.*

**1314-098 POS 2112 State and Local Government**  
**Purpose:** To opt into Gen Ed; **Effective Date:** Fall 2015 (201610).

*Proposal 1314-098 was approved by consensus with 17 yes votes and 0 nay votes.*

*There was much discussion about the lack of Gordon Rule offerings in Social Science. Some members of the committee expressed concern that students will graduate with excess hours. The list of courses with sufficient yes votes have been approved, but the committee recommends that the courses without sufficient yes votes be discussed more extensively by the faculty in those disciplines. They can be brought back to the committee at a later date.*

**1314-099 General Education Program, CPM.....Karen Borglum**  
**Purpose:** To comply with state mandated changes due to HB 7135; **Effective Date:** Fall 2015 (201610).

*It was discussed at the last meeting there would be no Gordon Rule classes outside of Gen Ed until further discussion. Carl wants the committee to have the discussion very soon as many changes will be coming effective soon, and both things impact each other. Karen explained that there was a general feeling from the committee that they did not want Gordon Rule courses outside of Gen Ed.*

**Carl Creasman proposed a motion:** *Require that Gordon Rule is satisfied within the 36 hours that are required for Gen Ed. Lee Thomas seconds.*

*1314-099A was not approved by vote with 4 yes votes and 15 nay votes.*

*Carl thinks the wording should be changed from students MUST to something else in area five of the document that Karen prepared that lists all of the Gen Ed Program Requirements. Karen agreed to review the wording for that area.*

*Proposal 1314-099 was approved by consensus.*

### **Mathematics**

**1314-100 MGF 1106 College Mathematics, CCM.....John Niss**

**Purpose:** Faculty have decided that it is in the best interests of students to accelerate their path through mathematics at Valencia through the removal of MAT 1033C as a prerequisite for this course; **Revised Prerequisites:** Minimum grade of C in MAT 0022C or MAT 0028C or appropriate score on an approved assessment; **Effective Date:** Fall 2014 (201510).

**1314-101 MAT 0022C Developmental Mathematics Combined, CCM.....John Niss**

**Purpose:** The lower PERT cut score is to be removed to allow students at the lowest level of developmental mathematics an accelerated path through coursework; **Revised Prerequisite:** A score below 114 on the PERT math test; **Effective Date:** Fall 2014 (201510).

**1314-102 MAC 1147 Precalculus, CCD.....John Niss**

**Purpose:** This course is rarely offered and does not fit well with the new state core for general education mathematics; **Effective Date:** Fall 2014 (201510).

*Proposals 1314-100 to 1314-102 were approved by consensus.*

**1314-103 MTB 1304 Modern Computational Methods, CCD.....John Niss**

**Purpose:** This course has not been offered in five years; **Effective Date:** Fall 2014 (201510).

*Proposal 1314-103 was removed from the agenda as this course is already inactive.*

### **Natural Science**

**1314-104 EVR 1001 Introduction to Environmental Science, CCA.....Melissa Pedone**

**Purpose:** This is a state CORE general education for science; **Catalog Course Description:** General education credit non-laboratory course which provides a survey of basic chemical, biological, and physical principles of environmental science and ecology, the application of these

principles to current political, scientific, and economic issues and our responsibility for the environment. Students should be prepared to complete college level reading, writing, and mathematics assignments as part of this course; **Prerequisites:** None; **Co-requisites:** None; **Credit/Class/Lab Hours:** 3/3/0; **Effective Date:** Fall 2014 (201510).

**1314-105 EVR 1001H Introduction to Environmental Science, CCA.....Melissa Pedone**

**Purpose:** This is the honors version of a state CORE class for science; **Catalog Course**

**Description:** Same as EVR 1001. In addition, course content will satisfy one Honors Program learning outcome. Honors Program permission required; **Prerequisites:** None; **Co-requisites:** None; **Credit/Class/Lab Hours:** 3/3/0; **Effective Date:** Fall 2014 (201510).

**1314-106 GLY 2160 Geology of National Parks, CCA.....Melissa Pedone**

**Purpose:** This course is a non-majors science course offered by other colleges and universities in the state such as University of Florida and Tallahassee Community College. The topic of this course is designed to motivate students who lack interest or foundational knowledge of science. The course will cover all the major topics of Intro to Earth Science, but with a focus on the natural and human history of the national parks; **Catalog Course Description:** Overall view and study of national parks with emphasis on geological features and processes that formed them; **Prerequisites:** None; **Co-requisites:** None; **Credit/Class/Lab Hours:** 3/3/0; **Effective Date:** Fall 2014 (201510).

*Proposals 1314-104 to 1314-106 were approved by consensus.*

**1314-107 OCB 1000 Introduction to Marine Biology, CCA.....Melissa Pedone**

**Purpose:** To replace the higher-level OCB2010C class with a lower-level introductory course in Marine Biology that can meet a science requirement for non-science majors; **Catalog Course**

**Description:** A non-laboratory course that introduces students to the physical and biological factors that influence life in marine ecosystems, and includes human impacts on these systems. Topics include the scientific method; geological, physical and chemical features of the ocean; survey of marine phyla including microbes, seaweeds, marine plants, invertebrates, fishes, marine reptiles, marine birds, marine mammals; survey of marine habitats including estuaries, inter-tidal zones, soft and hard bottom subtidal communities, kelp forests, seagrass beds, coral reefs, pelagic waters, benthic deep sea habitats; human impacts and sustainability on abiotic and biotic marine systems; and conservation of marine resources and biodiversity. Students should be prepared to complete college-level reading, writing and mathematics as part of this course. This course meets the general education science requirement; **Prerequisites:** None; **Co-requisites:** None; **Credit/Class/Lab Hours:** 3/3/0; **Effective Date:** Fall 2014 (201510).

*The committee recommended removing the last two sentences of the course description, and they also changing the course prerequisite to: Satisfactory completion of all mandated courses in reading, mathematics, English, and English for Academic Purposes.*

*Proposal 1314-107 was approved with the above changes.*

*Additional update: After further discussion it was decided to only remove the last sentence of the course description.*



**1314-108 PHY 1020 Conceptual Physics, CCA.....Melissa Pedone**  
**Purpose:** The course is one of state-wide accepted science general education courses and we must offer it; **Catalog Course Description:** An introduction to classical physics, including a study of motion, fundamental forces, energy and momentum, heat and thermodynamics, waves, electricity and magnetism, optics, and elements of atomic and nuclear physics. This course fulfills the general education science core course requirements; **Prerequisites:** High school Algebra; **Co-requisites:** None; **Credit/Class/Lab Hours:** 3/3/0; **Effective Date:** Fall 2014 (201510).

**1314-109 PHY 1053C Introductory Physics I, CCM.....Wafaa Khattou**  
**Purpose:** To align the curriculum; **Revised Catalog Course Description:** PHY 2053C is the first course of a two-semester sequence in introductory physics. It covers fundamental principles of mechanics, fluids and thermal physics. Offered primarily for students majoring in information technology, the biological sciences and pre-health profession. This course fulfills the general education science core requirements; **Revised Course Title:** College Physics I with Algebra and Trigonometry; **Revised Course Number:** PHY 2053C; **Revised Prerequisites:** High school trigonometry or MAC 1114 or MAC 1147 with a minimum grade of C; **Effective Date:** Fall 2014 (201510).

**1314-110 PHY 1054C Introductory Physics II, CCM..... Wafaa Khattou**  
**Purpose:** To align the curriculum; **Revised Catalog Course Description:** Fundamental principles of electricity, magnetism, optics, waves and nuclear physics. For pre-health profession, biological sciences and Information Technology majors. This course fulfills the general education science core requirements; **Revised Course Title:** College Physics II with Algebra and Trigonometry; **Revised Course Number:** PHY 2054C; **Revised Prerequisites:** Minimum grade of C in PHY 2053C; **Effective Date:** Fall 2014 (201510).

*Proposals 1314-108 to 1314-110 were approved by consensus.*

### English

**1314-111 LIT 1000 Introduction to Literature, CCA.....Chris Borglum**  
**Purpose:** Course is required by the state to be added to the General Education Core for humanities; **Catalog Course Description:** This course will focus on a variety of literary genres, with some emphasis on works by international authors. Students will be introduced to methods of reading and writing critically about literature with a focus on cultural and historical understanding; **Prerequisites:** None; **Co-requisites:** None; **Credit/Class/Lab Hours:** 3/3/0; **Effective Date:** Spring 2014 (201420).

**1314-112 ENC 1101 Freshman Composition I, CCM.....Michael Robbins**  
**Purpose:** Course outline had to be updated to meet new state law standards. Changes were discussed during college-wide meetings. Changes were made to the Prerequisites, Major Learning Outcomes, and General Education Outcome Indicators; **Revised Prerequisites:** Score of 103 on writing component of PERT, and a 106 on the reading portion of the PERT, or minimum grade of C in level two developmental writing and level two developmental reading, or a minimum grade of C in both EAP 1640 and EAP 1620; **Effective Date:** Fall 2014 (201510).

Proposals 1314-111-1314-112 were approved by consensus.

### Humanities

**1314-113 MUL 1010 Music Appreciation, CCM.....Troy Gifford**

**Purpose:** Becoming a Gordon Rule class; acceptable for Gen Ed Humanities credit; **Revised Catalog Course Description:** General survey of music and composers, with extensive listening to develop intelligent understanding and appreciation of world's great music. Gordon Rule course in which the student is required to demonstrate college level writing skills through multiple writing assignments. Minimum grade of C is required if MUL 1110 is used to satisfy the humanities requirement in general education; **Revised Prerequisites:** Minimum grade of C in ENC 1101 or ENC 1101H or IDH 1110; **Effective Date:** Fall 2015 (201610).

**1314-114 PHI 2600 Ethics and Critical Thinking, CCM.....Ana Caldero**

**Purpose:** The course will be a Gordon Rule course starting Fall 2015; **Revised Catalog Course Description:** Study of major theoretical principles on which claims to good life and moral action have been based, such as hedonism, utilitarianism and rationalism. Each theory illustrated by representative selections from works of great philosophers from classical period to 20th century. Gordon Rule course which requires demonstration of college level writing skills through multiple assignments. Minimum grade of C required if used to satisfy Gordon Rule requirement; **Revised Prerequisites:** ENC 1101 or ENC 1101H or IDH 1110; **Effective Date:** Fall 2015 (201610).

**1314-115 REL 2000 Understanding Religious Traditions, CCM.....John Edwards**

**Purpose:** Converting to Gordon Rule; **Revised Catalog Course Description:** Designed for students interested in exploring various ways people have expressed religious views. Explores questions that lead people to formulate religious answers and various religious doctrines that formalize human concerns. Balances different opinions from major religious traditions such as Christianity, Judaism, Hinduism and Buddhism, among others, and helps students broaden perspectives on religion. Gordon Rule course which requires demonstration of college level writing skills through multiple assignments. Minimum grade of C required if used to satisfy Gordon Rule requirement; **Revised Prerequisites:** ENC 1101 or ENC 1101H or IDH 1110; **Effective Date:** Fall 2015 (201610).

Proposals 1314-113 to 1314-115 were approved by consensus

### 5. Discussion Items

*There are no Discussion Items this month.*

### 6. Information Items

**Developmental Ed Courses:** The cut scores for Developmental Education courses will not change until Fall 2014 (201510). Reading: 106, English-103, and Math 114, and ACT Reading is now 19 to align with HS graduation requirement.

The next meeting of the College Curriculum Committee is scheduled for January 15, 2014, and will be held on the East Campus, Room 3-113. *Deadline for submission of materials for the January agenda is **December 11, 2013.***