

Approved January 30, 2014

COLLEGE OF ARTS AND SCIENCES  
COMMITTEE ON INSTRUCTION

Minutes #10  
January 23, 2014  
217 Varner Hall

**MINUTES**

Present: R. Anderson, K. Castoldi, S. Dykstra, A. Kaiser, M. Lewis, A. Schneeweis

1. Committee approved of Minutes #9, January 16, 2014.
2. Committee approved the request from the Department of Chemistry to make the following **changes** to *catalog copy*:

**Admission to Major Standing**

To be eligible for a degree.....

Applications for major standing in chemistry will be approved after completion of *CHM 144/147, CHM 145/148, CHM 220, CHM 234-CHM 235, CHM 3237, PHY 151* and *MTH 154* with a grade point average of 2.00 or better...

**Requirements for the liberal arts major in chemistry, B.A. program...**

Core curriculum – 44 credits

- *CHM 144 - General Chemistry I (4) and CHM 147 - General Chemistry Laboratory I (1)*
- *CHM 145 - General Chemistry II (4) and CHM 148 - General Chemistry Laboratory II (1)...*

Corequisite courses – 18 credits

- *MTH 154 - Calculus I (4)*
- *MTH 155 - Calculus II (4)*
- *PHY 151 - Introductory Physics I (4) and PHY 110 - General Physics Lab I (1)*
- *PHY 152 - Introductory Physics II (4) and PHY 111 - General Physics Lab II (1)...*

**Requirements for the Bachelor of Science degree with a major in chemistry (ACS certified)...**

Core curriculum – 44 credits

- *CHM 144 - General Chemistry I (4) and CHM 147 - General Chemistry Laboratory I (1)*
- *CHM 145 - General Chemistry II (4) and CHM 148 - General Chemistry Laboratory II (1)...*

Corequisite courses – 18 credits

- *MTH 154 - Calculus I (4)*
- *MTH 155 - Calculus II (4)*
- *PHY 151 - Introductory Physics I (4) and PHY 110 - General Physics Lab I (1)*
- *PHY 152 - Introductory Physics II (4) and PHY 111 - General Physics Lab II (1)...*

**Requirements for the major in engineering chemistry, B.S. program...**

Chemistry – 37-40 credits

- CHM 144 - General Chemistry I (4) and CHM 147 - General Chemistry Laboratory I (1)
- CHM 145 - General Chemistry II (4), and CHM 148 - General Chemistry Laboratory II (1)...

### **Secondary Teacher Education Program (STEP): Endorsement in Integrated Science**

Students must complete the STEP chemistry major and also have taken the following courses

- BIO 111 – Biology I (4)
- BIO 113 – Biology II (4)
- CHM 144- General Chemistry I (4) and CHM 147- General Chemistry Laboratory I (1)
- CHM 145 – General Chemistry II (4) and CHM 148 General Chemistry Laboratory II (1)
- CHM 234 – Organic Chemistry I (4)
- ENV 308 – Introduction to Environmental Studies (4)...
- PHY 101 - General Physics I (4) or PHY 151 - Introductory Physics I (4)
- PHY 110 - General Physics Lab I (1)
- PHY 102 - General Physics II (4) or PHY 152 - Introductory Physics II (4)
- PHY 111 - General Physics Lab II (1)
- PHY 104 - Astronomy: The Solar System (4)
- PHY 106 - Earth Science/Physical Geography (4) or GEO 106 - Earth Science/Physical Geography (4)

### **Requirements for the liberal arts minor in chemistry...**

- CHM 144 - General Chemistry I (4) and CHM 147 - General Chemistry Laboratory I (1)
- CHM 145 - General Chemistry II (4), and CHM 148 - General Chemistry Laboratory II (1)
- CHM 234 - Organic Chemistry I (4)...

### **Requirements for the secondary teaching minor in chemistry...**

...These must include

- CHM 144 - General Chemistry I (4) and CHM 147- General Chemistry Laboratory I (1)
- CHM 145 - General Chemistry II (4), and CHM 148- General Chemistry Laboratory II (1)...

### **Pre-Medical Studies Concentration: Medicine, Dentistry, Optometry and Veterinary Medicine...**

Course Offerings...

The various introductory chemistry courses (CHM 104, CHM 143, CHM 144/147 and CHM 145/148) are for students in different majors with different levels of mathematical and physical science preparation. Students who do not place in MTH 062 or a higher MTH course are advised to complete MTH 061 prior to enrolling in any chemistry course. Students must consult with the chemistry department adviser or their major adviser or their major adviser before enrolling in CHM 104 or CHM 143.

CHM 104 is designed primarily for pre-nursing students. Computer science and engineering students may enroll in CHM 143 or CHM 144/147 Science majors (biology, biochemistry, chemistry, environmental health, physics) and students majoring in the health sciences should enroll in CHM 144/147.

CHM 144/147 and CHM 145/148 are prerequisite to all higher chemistry courses except CHM 201 and CHM 300. Credit will be allowed for only one of each of the following series of courses:

CHM 104, CHM 143, *CHM 144/147 and CHM 145/148*. Credit will not be allowed in major and minor program sin chemistry, biology of physics for CHM 201 and CHM 300, except for CHM 300, which is allowed for the STEP majors in biology and chemistry.

3. Committee approved the request from the Department of Communication and Journalism to:

- a. **Add** the following *new course*:

COM 409 Women, Power, and Persuasion (4)  
Survey of women's contributions to the rhetorical tradition from classical antiquity to the present.  
Prerequisite: COM 150 with a minimum grade of 2.0.

- b. **Delete** the following *degree* from the catalogues:

**Modified major in communication with a linguistics concentration, B.A. program**

4. Committee deferred the request from the Department of Communication and Journalism to:

- a. **Add** the following *program minors*:

**Liberal arts minor in relational communication minor**

Minimum of 22 credits including the following courses:

COM 202 Small Group Dynamics and Communication (4)  
COM 305 Interpersonal Communication (4) (name may change to Relational Communication)  
COM 306 Interpersoal Conflict (4)  
COM 327 Gender and Communication (4)  
COM 360 Listening in Communication (2)  
COM 366 The Dark Side of Interpersonal Communication (4)  
COM 405 Advanced Interpersonal Communication (4)  
COM 410 Family Communication (4)

**Liberal arts minor in interactive and social media**

20 credits (5 classes) that offer a combination of theory and practice and includes courses from COM and JRN:

Required course:

COM 150 Introduction to Communication Studies (4)

Students must take an additional four classes from the following choices. However, students are required to take at least one course from each list:

Theory

- COM 303 Theories of Communication (4)
- COM 305 Relational Communication (4)
- COM 350 Popular Media in the Age of Convergence (4)
- COM 335 Communication, Mobile Media, and the Internet (4)

- COM 366 The Dark Side of Interpersonal Communication (4)
- COM 495 Topic in Communication Research (4) (with approval by the course director to ensure that it includes a proper focus on interactive or social media)

Practice

- JRN 329 Digital Storytelling for the Media: Diversity, Identity and Community (4)
- JRN 411 Convergence Journalism (4)
- JRN 343 Interactive Communication Strategies (4)
- JRN 404 Internship (4) (with approval by the course director to ensure that it includes a proper focus on interactive or social media.)
- COM 399 Community Field Experience (4) (with approval by the course director to ensure that it includes a proper focus on interactive or social media.)

5. Committee deferred the request from the Department of Communication and Journalism to **add** the following *CAS Exploratory thematic sets*:

**Set title:** Audio Production

**Courses:** COM 280 Broadcasting Announcing  
COM 285 Introduction to Broadcasting  
COM 381 Broadcast Operations  
COM 382 Advanced Radio Production

**Set title:** Communicating in Professional Contexts

**Courses:** COM 302 Communication in Leadership  
COM 304 Communication in Organizations  
COM 306 Interpersonal Conflict  
JRN 340 Introduction to Advertising  
JRN 350 Introduction to Public Relations

**Set title:** Exploring Intimate Relationships

**Courses:** COM 305 Interpersonal Communication  
COM 306 Interpersonal Conflict  
COM 405 Advanced Interpersonal Communication  
COM 410 Family Communication  
COM 325 Nonverbal Communication

**Set title:** Leadership in Groups and Teams

**Courses:** COM 202 Group Dynamics  
COM 302 Communication in Leadership  
COM 304 Communication in Organizations

COM 306 Interpersonal Conflict

**Set title:** Leadership, Influence and Social Change

**Courses:** COM 301 Persuasion  
COM 302 Communication in Leadership  
COM 401 Persuasion and Social Change

**Set title:** Mobile Journalists

**Courses:** JRN 200 News Reporting and Writing  
JRN 300 Media Editing  
JRN 331 Digital Photojournalism  
JRN 410 Computer Assisted Reporting  
JRN 411 Reporting with the Internet  
JRN 440 Media Design

**Set title:** Visual Journalism & Television Production

**Courses:** JRN 331 Digital Photojournalism  
COM 376 Introduction to Television Production  
COM 377 Live Video Production  
COM 378 Television News Production  
COM 379 Video Post Production

6. Committee deferred the request from the Department of History to **add** the following *new courses*:

HST 331 Science and Medicine in the Ancient World (4)

Examines theories about nature, health, disease, and technology in the Greek and Roman world from 500 BC to 300 AD. Science and medicine will be considered in relation to Greek and Roman politics, cultural ideals, and social structures.

Prerequisite: WRT 160 with a grade of 2.0 or higher.

HST 333 Science and Religion, 1200-1900 (4)

Examines interactions between science and religion from the late Middle Ages to modern times. The goal of the course is to understand science and religion in relation to society and culture. No previous knowledge of science or religion is required.

Prerequisite: WRT 160 with a grade of 2.0 or higher.

7. Committee deferred the request from the Department of Linguistics to **add** the following *new courses*:

ESL 040 Listening and Speaking (2 or 4)

For non-native speakers of English only. To aid students in the development of fundamental English proficiency skills so that students will be able to communicate very simple spoken command sin English and be able to understand simple direction. Includes a required lab

component.  
Prerequisite: Placement.

ESL 041 Reading and Vocabulary Development (2 or 4 )  
For non-native speakers of English only. Designed to build fundamental English proficiency skills in phonics, vocabulary, and comprehension of text in English. Includes a required lab component.  
Prerequisite: Placement.

ESL 042 Writing and Sentence Structure for Academic Purposes (2 or 4)  
For non-native speakers of English only. Designed to build fundamental grammar skills in written English so that students can construct simple sentences. Includes a required lab component.  
Prerequisite: Placement.

ESL 044 Academic Communication (2 or 4)  
For non-native speakers of English only. Provides an introduction to important skills which are needed to succeed in an academic setting at an American university including learning about campus life, computers, typing and more.  
Prerequisite: Placement.

8. Committee approved the request from the Department of Music, Theatre and Dance to make the following **changes** to *catalog requirements*:

**Requirements for the liberal arts major in dance, B.A. program**

This degree is for students who wish a broad general education without a high degree of specialization in dance. Students must successfully complete the performance production requirement, the events attendance requirement and the senior interview as described in the department's Undergraduate Dance Handbook available on the department website, [oakland.edu/dance](http://oakland.edu/dance). Students should consult with the departmental adviser in the College of Arts and Sciences Advising Office to plan their degree program. Only major courses in which a grade of at least 2.0 has been earned will count towards the major. These degree programs require a minimum of 124 credits.

Dance requirements — ~~68 credits~~ **74 credits**

Two semesters (~~4 credits~~) of each of the following (or placement):

- DAN 100 - Ballet (2)
- DAN 200 - Ballet (2)
- DAN 300 - Ballet (2)
- DAN 110 - Modern Dance ~~(2)~~ (3)
- DAN 210 - Modern Dance ~~(2)~~ (3)
- DAN 310 - Modern Dance ~~(2)~~ (3)

**Requirements for the major in dance, B.F.A. program**

The Bachelor of Fine Arts degree is intended for students who wish pre-professional and professional preparation in dance. Students must successfully complete the performance production requirement, the events attendance requirement and the senior interview as described in the department's Undergraduate Dance Handbook available on the department website, [oakland.edu/dance](http://oakland.edu/dance). Students should consult with the departmental adviser in the College of Arts

and Sciences Advising Office to plan their degree program. Only major courses in which a grade of at least 2.0 has been earned will count towards the major.

Dance requirements – ~~90 credits~~ 98 credits

Two semesters (~~4 credits~~) of each of the following courses (or placement):

- DAN 100 - Ballet (2)
- DAN 200 - Ballet (2)
- DAN 300 - Ballet (2)
- DAN 400 - Ballet (2)
- DAN 110 - Modern Dance ~~(2)~~ (3)
- DAN 210 - Modern Dance ~~(2)~~ (3)
- DAN 310 - Modern Dance ~~(2)~~ (3)
- DAN 410 - Modern Dance ~~(2)~~-(3)

9. Committee approved request from the Department of Physics to make the following **changes** to *catalog copy*:

**Requirements for the liberal arts major in physics, B.A. program...**

1. Required courses

- PHY 151 – Introductory Physics I (4)
- *PHY 110 – General Physics Lab I (1)*
- PHY 152 – Introductory Physics II (4)
- *PHY 111 – General Physics Lab II (1)*
- PHY 371 – Foundations of Modern Physics (4)...

**Requirements for the major in physics, B.S. program...**

1. Required courses

- PHY 151 – Introductory Physics I (4)
- *PHY 110 – General Physics Lab I (1)*
- PHY 152 – Introductory Physics II (4)
- *PHY 111 – General Physics Lab II (1)*
- PHY 317 – Modern Physics Laboratory (2)...

4. 10 credits of chemistry at a level not below CHM 144.

**Requirements for the major in engineering physics, B.S. program...**

Mathematics and sciences – 48

- MTH 154 – Calculus I (4)
- MTH 155 – Calculus II (4)
- MTH 254 – Multivariable Calculus (4)
- APM 255 – Introduction to Differential Equations with matrix Algebra (4)
- CHM 143 – Chemical Principles (4)
- *PHY 151 – Introductory Physics II (4)*

- *PHY 110 – General Physics Lab I (1)*
- *PHY 152 – Introductory Physics II (4)*
- *PHY 111 – General Physics Lab II (1)*
- *PHY 317 – Modern Physics Laboratory (2)...*

**Requirements for the major in medical physic, B.S. program...**

1. Required courses
  - *PHY 151 – Introductory Physics I (4) and PHY 110 – General Physics I (1)*
  - *PHY 152 – Introductory Physics II (4) and PHY 111 – General Physics II (1)*
  - *PHY 317 – Modern Physics Laboratory (2)...*
3. Required courses
  - *CHM 144 – General Chemistry I (4) and CHM 147 – General Chemistry Lab I (1) (or CHM 157)*
  - *CHM 145 – General Chemistry II (4) and CHM 148 – General Chemistry Lab II (1) (or CHM 158)*
  - *Plus 4 additional credits at a level not below CHM 144 (CHM 201 may be taken for credit, but not CHM 300)*

**Secondary Teacher Education Program (STEP): Physics...**

1. Required courses – 16 credits
  - *PHY 151 – Introductory Physics I (4) and PHY 110 – General Physics Lab I (1)*
  - *PHY 152 – Introductory Physics II (4) and PHY 111 – General Physics Lab II (1)*
  - *PHY 317 – Modern Physics Laboratory (2)...*
  -
5. Required courses – 10 credits
  - *CHM 144 – General Chemistry I (4) and CHM 147 – General Chemistry Laboratory I (1) (or CHM 157)*
  - *CHM 145 – General Chemistry II (4) and CHM 148 – General Chemistry Laboratory II (1) (or CHM 158)...*

**Secondary Teacher Education Program (STEP): Endorsement in Integrated Science...**

Students must complete the STEP physics major and the following courses

- *BIO 111 – Biology I (4)*
- *BIO 113 – Biology II (4)*
- *CHM 144 – General Chemistry I (4) and CHM 147 – General Chemistry Laboratory I (1)*
- *CHM 145 – General Chemistry II (4) and CHM 148 – General Chemistry Laboratory II (1)*
- *CHM 234 – Organic Chemistry I (4)*
- *ENV 308 – Introduction to Environmental Studies (4)*
- *PHY 101 – General Physics I (4) or PHY 151 – Introductory Physics I (4)*
- *PHY 110 – General Physics Lab I (1)*
- *PHY 102 – General Physics II (4) or PHY 152 – Introductory Physics II (4)*



- *PHY 111 – General Physics Lab II (1)*
- *PHY 104 – Astronomy: The Solar System (4) ...*

10. Committee approved the request from the Department of Sociology, Anthropology, Social Work and Criminal Justice to **change** the *prerequisite* for the following course:

CRJ 490 Capstone: Criminal Justice Policy Analysis (4)

Capstone seminar in which students demonstrate the ability to link theoretical knowledge and empirical evidence about a key criminal justice question to inform and improve public policy. Satisfies the university general education requirement for the capstone experience.

Prerequisite: *CRJ 430* and senior standing.

11. Committee approved the request from the Department of Writing and Rhetoric to make the following **changes** to *catalog copy*:

**Requirements for the liberal arts minor in writing and rhetoric**

To earn a minor in writing and rhetoric, students must complete a minimum of 20 credits at the 200 level or above. *Only courses in which the student has earned a grade of at least 2.0 or higher may be counted toward the writing and rhetoric minor.*

SKD/as