

EL CAMINO COLLEGE
MINUTES OF THE COLLEGE CURRICULUM COMMITTEE
March 8, 2016

CALL TO ORDER

Meeting called to order at 2:30 p.m. by Chair Carr.

Members:

Present: S. Bartiromo, S. Bosfield, W. Brownlee, T. Bui, A. Carr, M. Chaban, A. Cornelio,
E. French-Preston, A. Hockman, V. Nemie, S. Rodriguez, A. Sharp, J. Shankweiler

Absent: L. Houske, K. Iino

Ex-Officio Members:

Present: Q. Chapman, L. Clowers, P. McDermott, A. Osanyinpeju, P. Pelayo, L. Suekawa

Absent: M. Lipe, L. Young

Guests: L. Linka, C. Morado, J. Selph, P. Sorunke

APPROVAL OF MINUTES

The committee approved the minutes of the College Curriculum Committee of February 9, 2016.

CURRICULUM REVIEW

A. Full Program Review

The committee reviewed the following program proposals, which are ready for final action:

1. Construction Technology: Cabinet and Millwork Certificate of Accomplishment
2. Construction Technology: Euro Hardware Certificate of Accomplishment
3. Construction Technology: Furniture Design and Fabrication Certification of Accomplishment

B. Full Course Review

The committee reviewed the following courses, which are ready for final action:

1. Business 95 (BUS 95)
2. Computer Information Systems 119 (CIS 119)
3. Physical Education 120abc (PE 120abc)

C. Standard Review/Consent Agenda Proposals

The committee reviewed the following courses, which are ready for final action:

1. Computer Information Systems 28 (CIS 28)
2. Nursing 250 (NURS 250)

The committee reviewed the following course inactivation, which is ready for final action:

1. Horticulture 95abcd (HORT 95abcd)

The committee reviewed the following high school articulation agreements, which are ready for final action:

1. Compton High School
2. Da Vinci Communications High School
3. Da Vinci Design High School
4. Da Vinci Science High School
5. Dominguez High School
6. Morningside High School
7. North Torrance High School
8. Palos Verdes Peninsula High School
9. Redondo Union High School
10. South Torrance High School
11. Torrance High School

CURRICULUM DISCUSSION

A. Full Program Review

Industry and Technology Division

It was moved by V. Nemie, seconded by A. Hockman, that the committee approve the program review proposals for the Industry and Technology Division. Motion carried.

B. Full Course Review

Business Division

Computer Information Systems 119 – Computer Security and Forensics

M. Chaban concurred with the recommendations made by the committee to revise the second and last paragraphs of the catalog description, including the addition of three more student learning objectives.

It was moved by W. Brownlee, seconded by V. Nemie, that the committee approve course proposals for Business 95 and Computer Information Systems 119. Motion carried.

Health Sciences and Athletics Division

It was moved by S. Bartiromo, seconded by E. French-Preston, that the committee approve the course proposal for Physical Education 120abc. Motion carried.

C. Standard Review/Consent Agenda Proposals

It was moved by E. French-Preston, seconded by V. Nemie, that the committee approve the standard review/consent agenda proposals, including the conditions of enrollment changes and inactivation of Horticulture 95abcd. Motion carried.

VICE PRESIDENT'S REPORT

Vice President Academic Affairs – No report

CHAIR'S REPORT

CCC Chair – A. Carr

The committee members whose three-year term expires at the end of the spring semester may continue to serve on the College Curriculum Committee. If a new faculty is appointed, please provide Chair Carr with the name of the faculty by the end of the spring semester.

CURRICULUM ADVISOR REPORT

Curriculum Advisor – Q. Chapman

The committee reviewed the spring 2016 course review status. There are two more opportunities available this semester to submit proposals. It is a good time to meet with deans to discuss course review plans for fall 2016. P. Sorunke will email the committee a list of courses under the two-year and six-year course review cycle for each division.

ANNOUNCEMENTS – No report

ADJOURNMENT

Chair Carr called a motion to adjourn the meeting. T. Bui moved, A. Sharp seconded, and the motion carried. The meeting adjourned at 3:15 p.m.

**EL CAMINO COLLEGE
COLLEGE CURRICULUM COMMITTEE
March 8, 2016
Approved Curriculum Changes for 2017-2018**

BUSINESS

NEW COURSE

1. Computer Information Systems 119 – Computer Security and Forensics
Units: 3.0 Lecture: 2 hours Lab: 3 hours Faculty Load: 28.33%
Prerequisite: Computer Information Systems 13 with a minimum grade of C
or equivalent experience
Grading Method: Letter
Credit Status: Associate Degree Credit
CSU Transfer

This course introduces students to the many aspects of computer security and the science of computer forensics. Security and cybercrime prevention issues will include physical, data, and network security. Types of cybercrimes explored will range from alteration of computer software, to direct access attacks and data tampering. Identity theft, fraud, hacking, and other computer-related crimes will be covered. Procedures for the proper handling of security breaches and disaster recovery will be covered through simulations of compromised system images, which demonstrate the components inherent in forensic investigations and forensic evidence.

CTE TWO-YEAR COURSE REVIEW

1. Computer Information Systems 28 – Database Management Using Microsoft Access

COURSE REVIEW; CHANGES IN COURSE NUMBER, DESCRIPTIVE TITLE, COURSE DISCIPLINE, CATALOG DESCRIPTION

Current Status/Proposed Changes

1. Business 95~~abcd~~ – Cooperative Work Experience Education (~~Banking and Finance~~)
Course Discipline: Business ~~or Banking and Finance~~

Through a set of learning objectives established by the student, supervisor, and instructor, each student will work with and learn from experts in the Business ~~/Banking and Finance~~ field. These experiences will enable students to improve job

skills, analyze career opportunities and requirements, and compare them to personal abilities and career expectations.

Note: Transfer limitations apply.

Recommendation

Business 95 – Cooperative Work Experience Education

Course Discipline: Business

Through a set of learning objectives established by the student, supervisor, and instructor, each student will work with and learn from experts in the Business field. These experiences will enable students to improve job skills, analyze career opportunities and requirements, and compare them to personal abilities and career expectations.

Note: Transfer limitations apply.

HEALTH SCIENCES AND ATHLETICS

CTE TWO-YEAR COURSE REVIEW

1. Nursing 250 – Intermediate Nursing Process and the Family

COURSE REVIEW; CHANGES IN CONDITIONS OF ENROLLMENT (Recommended Preparation, Enrollment Limitation), CATALOG DESCRIPTION NOTE

1. Physical Education 120abc – Women’s Intercollegiate Softball Team

Current Status/Proposed Changes

~~Enrollment Limitation: tryout (high school varsity experience or equivalent skill)~~

Recommended Preparation: high school varsity experience or equivalent skill

This course provides instruction, training, and practice in the advanced techniques of softball and the opportunity for intercollegiate competition. Students will compete against conference schools and other colleges.

Note: This course is offered in the spring semester only.

*Note: Some UC transferrable courses have credit limitations. For details, see a counselor, the Transfer Center advisor, or articulation officer.

Recommendation

Recommended Preparation: high school varsity experience or equivalent skill

This course provides instruction, training, and practice in the advanced techniques of

softball and the opportunity for intercollegiate competition. Students will compete against conference schools and other colleges.

Note: This course is offered in the spring semester only.

*Note: Some UC transferrable courses have credit limitations. For details, see a counselor, the Transfer Center advisor, or articulation officer.

INDUSTRY AND TECHNOLOGY

NEW CERTIFICATES

1. Construction Technology: Cabinet and Millwork Certificate of Accomplishment
A Certificate of Accomplishment will be granted upon completion of all program requirements. At least 50% of the courses required for the certificate must be completed at El Camino College.

Certificate Requirements		Units
Required Core: 8 units		
CTEC 200	General Cabinet Making	2
CTEC 201	Upper Residential Cabinets	2
CTEC 202	Base Residential Cabinets	2
CTEC 203	Dedicated Use Cabinets	2
2.5 units from:		
CTEC 220	Hinging Systems and Doors	2.5
CTEC 221	Drawer Systems	2.5
Total Units: 10.5		

2. Construction Technology: Euro Hardware Certificate of Accomplishment
A Certificate of Accomplishment will be granted upon completion of all program requirements. At least 50% of the courses required for the certificate must be completed at El Camino College.

Certificate Requirements		Units
Required Core: 5 units		
CTEC 220	Hinging Systems and Doors	2.5
CTEC 221	Drawer Systems	2.5
2 units from:		
CTEC 200	General Cabinet Making	2

CTEC 201	Upper Residential Cabinets	2
CTEC 202	Base Residential Cabinets	2
CTEC 203	Dedicated Use Cabinets	2

1.5 units from:

CTEC 210	Furniture Making Laboratory – Interpreting Commercial Plans	1.5
CTEC 211	Furniture Making Laboratory – Plan Modifications	1.5
CTEC 212	Furniture Making Laboratory – Developing Original Plans	1.5
CTEC 213	Furniture Making Laboratory – Building without Plans	1.5

Total Units: 8.5

3. Construction Technology: Furniture Design and Fabrication Certificate of Accomplishment

A Certificate of Accomplishment will be granted upon completion of all program requirements. At least 50% of the courses required for the certificate must be completed at El Camino College.

Certificate Requirements

Units

Required Core: 6 units

CTEC 210	Furniture Making Laboratory – Interpreting Commercial Plans	1.5
CTEC 211	Furniture Making Laboratory – Plan Modifications	1.5
CTEC 212	Furniture Making Laboratory – Developing Original Plans	1.5
CTEC 213	Furniture Making Laboratory – Building without Plans	1.5

2.5 units from:

CTEC 220	Hinging Systems and Doors	2.5
CTEC 221	Drawer Systems	2.5

Total Units: 8.5

HIGH SCHOOL ARTICULATION AGREEMENT

- | | |
|--|---|
| 1. Compton High School
Principles of Engineering
Introduction to Engineering Design | El Camino College
Engineering Technology 10
Engineering Technology 12 |
| 2. Da Vinci Communications High School
Introduction to Engineering Design | El Camino College
Engineering Technology 12 |
| 3. Da Vinci Design High School
Introduction to Engineering Design | El Camino College
Engineering Technology 12 |
| 4. Da Vinci Science High School
Digital Electronics
Computer Integrated Manufacturing
Engineering Design and Development | El Camino College
Engineering Technology 14
Engineering Technology 16
Engineering Technology 18 |
| 5. Dominguez High School
Principles of Engineering | El Camino College
Engineering Technology 10 |
| 6. Morningside High School
Principles of Engineering
Introduction to Engineering Design | El Camino College
Engineering Technology 10
Engineering Technology 12 |
| 7. North Torrance High School
Principles of Engineering
Introduction to Engineering Design | El Camino College
Engineering Technology 10
Engineering Technology 12 |
| 8. Palos Verdes Peninsula High School
Principles of Engineering
Introduction to Engineering Design | El Camino College
Engineering Technology 10
Engineering Technology 12 |
| 9. Redondo Union High School
Principles of Engineering
Digital Electronics | El Camino College
Engineering Technology 10
Engineering Technology 14 |
| 10. South Torrance High School
Introduction to Engineering Design | El Camino College
Engineering Technology 12 |
| 11. Torrance High School
Principles of Engineering
Introduction to Engineering Design | El Camino College
Engineering Technology 10
Engineering Technology 12 |

NATURAL SCIENCES

INACTIVATE COURSE

1. Horticulture 95abcd – Cooperative Work Experience Education