

EL CAMINO COLLEGE
MINUTES OF THE COLLEGE CURRICULUM COMMITTEE
September 9, 2014

CALL TO ORDER

Meeting called to order at 2:35 p.m. by Chair Lipe. Quorum was established.

Members:

Present: F. Arce, S. Bartiromo, W. Brownlee, T. Bui, A. Carr, A. Cornelio, A. Hockman, R. Klier, M. Lipe, V. Nemie, D. Pahl

Absent: S. Bosfield, B. Flamenno, E. French-Preston, L. Houske

Ex-Officio Members:

Present: Q. Chapman

Absent: M. Hall, W. Morris, and L. Suekawa

Guests: D. Charman, M. Fields, A. Grigsby, K. Huben, G. Miranda, V. T. Pham, S. Rodriguez, P. Sorunke, and H. Story

VICE PRESIDENT'S REPORT

F. Arce was pleased Q. Chapman had emailed the committee a copy of the five-year trend report on degrees and certificates awarded at El Camino College.

APPROVAL OF MINUTES

Motion: To approve minutes from August 26 meeting

Vote: Motion carried unanimously

DISTANCE EDUCATION

The committee reviewed a draft copy of the Distance Education Guidelines and Course Development Procedures prepared by Chair Lipe. The ECC distance education web link is available at <http://www.elcamino.edu/library/distance-ed/>

CURRICULUM REVIEW

A. Full Program Review

The following degrees and certificate were reviewed and are ready for final action:

1. Economics AA-T Degree (new)
2. Radiologic Technology AS Degree (revision)
3. Radiologic Technology Certificate of Accomplishment (revision)

The following program inactivations were reviewed and are ready for final action:

1. Vocational Nursing AS Degree
2. Vocational Nursing Certificate of Achievement

B. Full Course Review

The following courses were reviewed and are ready for final action:

1. Administrative of Justice 130 (AJ 130)
2. Administrative of Justice 131 (AJ 131)
3. Fire and Emergency Technology 4 (FTEC 4)
4. Fire and Emergency Technology 5 (FTEC 5)
5. Fire and Emergency Technology 6 (FTEC 6)
6. Fire and Emergency Technology 20 (FTEC 20)
7. Law 5 (LAW 5)

C. Standard Review/Consent Agenda

The following course inactivations were reviewed and are ready for final action:

1. Sign Language/Interpreter Training 18A (SLAN 18A)
2. Sign Language/Interpreter Training 18B (SLAN 18B)
3. Sign Language/Interpreter Training 19 (SLAN 19)
4. Sign Language/Interpreter Training 263 (SLAN 263)
5. Sign Language/Interpreter Training 264 (SLAN 264)

CURRICULUM DISCUSSION

A. Full Program Review Proposals

Behavior and Social Sciences Division

Economics AA-T Degree

The committee recommended updating units in List A to 3-5 units, which changed total units to 20-25.

Motion: Moved by D. Pahl, and seconded by A. Carr to approve new Economics AA-T degree including minor changes recommended by the committee

Vote: Motion carried unanimously

Health Sciences and Athletics Division

Radiologic Technology A.S. Degree and Certificate of Accomplishment

Vocational Nursing A.S. Degree and Certificate of Achievement

Motion: Moved by S. Bartiromo, and seconded by A. Carr to approve proposed changes to the Radiologic Technology AS Degree and Certificate of Accomplishment; to approve inactivation proposals for Vocational Nursing AS Degree and Certificate of Achievement

Vote: Motion carried unanimously

B. Full Course Review Proposals

Business Division

Law 5 – Business Law

Motion: Moved by D. Pahl, and seconded by A. Hockman to approve Law 5 course proposal

Vote: Motion carried unanimously

Industry and Technology Division

The committee made the following recommendations to the course outline of records:

1. Administration of Justice 130 – Criminal Procedures
Edit *College-Level Critical Thinking Assignments*: Replace the short essay with a one-to-two page essay.
2. Administration of Justice 131 – Legal Aspects of Evidence
Edit *College-Level Critical Thinking Assignments*: Include a written product for assignment #1 and include an oral presentation for assignment #2.

Motion: Moved by V. Nemie, and seconded by S. Bartiromo to approve proposed changes to Administration of Justice 130 and 131

Vote: Motion carried unanimously

Motion: Moved by A. Cornelio, and seconded by A. Hockman to approved new distance education on-line version for Administration of Justice 131

Vote: Motion carried unanimously

3. Fire and Emergency Technology 4 – Fire Company Organization and Management
Edit *Outline of Subject Matter Major Topic I*: Remove "Orientation/Overview".
4. Fire and Emergency Technology 5 – Fire Behavior and Combustion
Edit *Text and Materials*: Replace textbook 2008 version with 2015, 3rd edition version.
5. Fire and Emergency Technology 6 – Building Construction for Fire Protection
Edit *Outline of Subject Matter Major Topic I*: Add topics related to instruction and not informational items given in a syllabus.

Motion: Moved by V. Nemie, and seconded by D. Pahl to approve course proposals and committee recommendations for Fire and Emergency Technology 4, 5, and 6

Vote: Motion carried unanimously

C. Standard Review/Consent Agenda Proposals

Motion: Moved by W. Brownlee, and seconded by S. Bartiromo to approve the Sign Language/Interpreter Training course inactivation proposals

Vote: Motion carried unanimously

CHAIR'S REPORT

- Chair Lipe postponed voting on the draft changes to the “*DCC Technical Review and the Division CCC Representative’s Responsibilities*” until the next CCC meeting. The committee was advised to review the changes and provide their feedback.
- W. Brownlee reported that CCC Chair-elect nominees have not been identified for the 2015-2016 term, and Chair Lipe advised the committee to talk to their colleagues for possible candidates. Chair Lipe plans to seek recommendations from the Academic Senate.

ADVISORY REPORT

Q. Chapman advised the committee to review approved curriculum section changes in the CCC minutes for their respective divisions. This could help identify potential discrepancies earlier rather than later with regard to schedule and catalog publications.

ADJOURNMENT

Chair Lipe called a motion to adjourn the meeting. D. Pahl moved, T. Bui seconded, and the motion carried. The meeting adjourned at 3:50 p.m.

EL CAMINO COLLEGE
COLLEGE CURRICULUM COMMITTEE
September 9, 2014
Approved Curriculum Changes for 2015-2016

BEHAVIORAL AND SOCIAL SCIENCES

NEW MAJOR

1. Economics AA-T Degree

The degree in economics is designed to provide students with a foundation in macroeconomics and microeconomics theory. Economics majors will acquire knowledge of the principle economic models for understanding how the national economy functions, the fundamental laws of supply and demand, and international trade theory. Students will be able to apply methodologies to assess fiscal and monetary policy, price levels, and the allocation of goods and resources in competitive and monopolistic markets. Competencies will be assessed through regularly scheduled objective and essay examinations and problem solving assignments.

The Associate in Arts for Transfer (AA-T) is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing the AA-T are given priority consideration for admission to the CSU system, but not to a particular campus or major. In order to earn an AA-T degree, students must complete:

- 1) a minimum of 18 semester units in the major with a grade of C or better
- 2) 60 required semester units of CSU-transferable coursework with a minimum GPA of 2.0
- 3) the CSU General Education Breadth requirements or Intersegmental General Education Transfer Curriculum (IGETC)

Students who have completed the AA-T will have a strong academic foundation in the field and will be prepared for upper division baccalaureate study at the university. The coursework will satisfy most of the lower-division requirements at many institutions within the California State University system. Students transferring to a UC, private, or out of state university should consult with an El Camino College counselor when planning to complete the degree since transfer requirements may be slightly different than those required for the AA-T.

Major Requirements

Required Core: 14 - 15 units

Units

ECON 1	Principles of Economics: Macroeconomics	3
ECON 2	Principles of Economics: Microeconomics Theory	3
MATH 150	Elementary Statistics with Probability	4
MATH 160	Calculus I for the Biological, Management and Social Sciences	4
or		
MATH 190	Single Variable Calculus and Analytic Geometry I	5

List A: 3 - 5 units

BUS 1A	Financial Accounting	4
BUS 1B	Managerial Accounting	4
BUS 28	Written Business Communications	3
CIS 13	Computer Information Systems	3
MATH 140	Finite Mathematics for Business and Social Sciences	4
MATH 161	Calculus II for the Biological, Management and Social Sciences	3
or		
MATH 191	Single Variable Calculus and Analytic Geometry II	5

List B: 3 - 5 units

or any course not already selected from List A

ECON 5	Fundamentals of Economics	3
MATH 220	Multi-Variable Calculus	5
MATH 270	Differential Equations with Linear Algebra	5

Total Units: 20 - 25

BUSINESS

COURSE REVIEW; DISTANCE EDUCATION UPDATE, CHANGES IN DESCRIPTIVE TITLE, CATALOG DESCRIPTION, CONDITIONS OF ENROLLMENT (Pre/Corequisite, Recommended Preparation, or Enrollment Limitation)

Current Status/Proposed Changes

1. Law 5 – ~~Contract, Sales, and Commercial Paper~~ Business Law
Recommended Preparation: ~~eligibility for~~ English A and English 84

This course ~~examines court systems, statutory laws, legal and equitable remedies, contract agreements as foundations for other commercial laws, law of sales and purchases of goods, commercial paper including promissory notes, drafts, checks and certificates of deposits~~ explores the fundamental legal principles pertaining to business transactions with an introduction to the legal process. Topics include sources of law and ethics, contracts, torts, agency, criminal law, negotiable instruments, business organizations, and judicial and administrative processes.

Recommendation

Law 5 – Business Law

Recommended Preparation: English A and English 84

This course explores the fundamental legal principles pertaining to business transactions with an introduction to the legal process. Topics include sources of law and ethics, contracts, torts, agency, criminal law, negotiable instruments, business organizations, and judicial and administrative processes.

HEALTH SCIENCES AND ATHLETICS

CHANGE IN MAJOR; COURSE REQUIREMENTS, TOTAL UNITS

1. Radiologic Technology A.S. Degree
Current Status/Proposed Changes

Program Prerequisites

Complete the following courses with a grade point average of 2.25 or better:

Anatomy 32 or Anatomy and Physiology 34A

Computer Information Systems 13

English 1A

Mathematics 73 or 80

Physiology 31 or Anatomy and Physiology 34B

Psychology 5

Radiologic Technology A

Major Requirements

		Units
RTEC 91	Radiographic Pathology	2
RTEC 93	Venipuncture and Pharmacology for the Radiologic Technologist	1
RTEC 104	Clinical Education 1	1.5
RTEC 106	Clinical Experience 1	4
RTEC 107	Clinical Experience 2	7

RTEC 109	Clinical Experience 3	2.5
RTEC 111	Fundamentals Rad Tech I	4
RTEC 123	Radiographic Positioning 1A	4
RTEC 124	Radiographic Positioning 1B	4
RTEC 216	Clinical Education 2	2
RTEC 217	Clinical Experience 4	7
RTEC 218	Clinical Experience 5	7
RTEC 233	Radiographic Positioning 2	3
RTEC 244	Radiation Physics, Equipment, and Safety	4
RTEC 255	Advanced Imaging/Special Procedures	4
MEDT 1	Medical Terminology	3

Total Units: ~~60~~ 58

Note: Students must complete Radiologic Technology 217, 218, 233, 244 and 255 at El Camino College. Radiologic Technology students must complete the general education requirements described in the college catalog (see A.S. Degree requirements) to be eligible for certification by the American Registry of Radiologic Technologists (ARRT).

CHANGE IN CERTIFICATE; COURSE REQUIREMENTS, TOTAL UNITS

1. Radiologic Technology Certificate of Accomplishment
Current Status/Proposed Changes

To be eligible for the Certificate of Accomplishment, the student must have an Associate in Science Degree in Radiologic Technology. A Certificate of Accomplishment will be granted upon completion of the program requirements.

<u>Certificate Requirements</u>		Units
<u>RTEC 216</u>	<u>Clinical Education</u>	<u>2</u>
RTEC 220	Clinical Experience 6	3
RTEC 328	Clinical Experience 7	4.5

Total Units: ~~7.5~~ 9.5

INACTIVATE PROGRAMS

1. Vocational Nursing A.S. Degree
2. Vocational Nursing Certificate of Achievement

INACTIVATE COURSES

1. Sign Language/Interpreter Training 18A – Fundamentals of Interpreting and Transliterating
2. Sign Language/Interpreter Training 18B – Applied Interpreting and Translating Techniques
3. Sign Language/Interpreter Training 19 – Advanced Interpreting: Sign to Voice
4. Sign Language/Interpreter Training 263 – Interpreting/Transliterating Laboratory
5. Sign Language/Interpreter Training 264 – Sign to Voice Laboratory

INDUSTRY AND TECHNOLOGY

CTE TWO-YEAR COURSE REVIEW; CHANGES IN CONDITIONS OF ENROLLMENT (Pre/Corequisite, Recommended Preparation, or Enrollment Limitation)

1. Administration of Justice 130 – Criminal Procedures
Current Status/Proposed Changes

Recommended Preparation: ~~eligibility for~~ English A and English 84

Recommendation

Recommended Preparation: English A and English 84

2. Administration of Justice 131 – Legal Aspects of Evidence
Current Status/Proposed Changes

Recommended Preparation: ~~eligibility for~~ English A and English 84

Recommendation

Recommended Preparation: English A and English 84

3. Fire and Emergency Technology 4 – Fire Company Organization and Management
Current Status/Proposed Changes

Recommended Preparation: Fire and Emergency Technology 1; ~~or Fire and Emergency Technology 15 or equivalent and English 84 or eligibility for English 1A~~ English A and English 84

Recommendation

Recommended Preparation: Fire and Emergency Technology 1; English A and English 84

4. Fire and Emergency Technology 6 – Building Construction for Fire Protection
Current Status/Proposed Changes

Recommended Preparation: Fire and Emergency Technology 1; ~~or Fire and Emergency Technology 15 or equivalent~~ English A and English 84 ~~or eligibility for English 1A~~

Recommendation

Recommended Preparation: Fire and Emergency Technology 1; English A and English 84

5. Fire and Emergency Technology 20 – Fire Protection Equipment and Systems
Current Status/Proposed Changes

Recommended Preparation: ~~eligibility for~~ English A and English 84 ~~or English A~~

Recommendation

Recommended Preparation: English A and English 84

CTE TWO-YEAR COURSE REVIEW; CHANGES IN CATALOG DESCRIPTION, CONDITIONS OF ENROLLMENT (Pre/Corequisite, Recommended Preparation, or Enrollment Limitation)

1. Fire and Emergency Technology 5 – Fire Behavior and Combustion
Current Status/Proposed Changes

Recommended Preparation: Fire and Emergency Technology 1; ~~or Fire and Emergency Technology 15 or equivalent and English 84 or eligibility for English 1A~~ English A and English 84

This course ~~discusses~~ examines the theory and fundamentals of how and why fires start, spread, and are controlled, as well as an in-depth study of fire chemistry and physics, fire characteristics of materials, extinguishing agents and fire control techniques.

Recommendation

Recommended Preparation: Fire and Emergency Technology 1; English A and English 84

This course examines the theory and fundamentals of how and why fires start, spread, and are controlled, as well as an in-depth study of fire chemistry and physics, fire characteristics of materials, extinguishing agents and fire control techniques.

NEW DISTANCE EDUCATION COURSE VERSION

1. Administration of Justice 131 – Legal Aspects of Evidence