EL CAMINO COLLEGE

COLLEGE CURRICULUM COMMITTEE

October 23, 2012
Approved Curriculum Changes for 2013-2014

BEHAVIORAL AND SOCIAL SCIENCES

CHANGE IN CATALOG PROGRAM DESCRIPTION

1. Child Development A.A. Degree, Early Childhood Education A.S. Degree for Transfer and Certificate of Achievement
   Current Status/Proposed Changes

   The ~~degree and the certificates in childhood education prepare~~ <u>child development program prepares</u> students for careers in private or public programs serving infants, toddlers, preschoolers, children with special needs, or children in before and after school care. The transfer degree option prepares students to continue studies at a four-year institution <u>and major in Child Development, Child and Adolescent Development, Human Development, or Education.</u> Students will acquire the ability to apply developmental theories in observing and assessing children in physical, cognitive, and psychosocial domains and will develop skills needed for working effectively with families, co-workers, and community agencies. Students will also gain the ability to design, implement, and evaluate developmentally appropriate and culturally sensitive curriculum. Program assessment will be conducted regularly through examinations, presentations, student self-assessment, portfolios, and tracking student employment and promotion in the teaching field.

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

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

Students who have completed the AS-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 AS-T.

Recommendation
The child development program prepares students for careers in private or public programs serving infants, toddlers, preschoolers, children with special needs, or children in before and after school care. The transfer degree option prepares students to continue studies at a four-year institution and major in Child Development, Child and Adolescent Development, Human Development, or Education. Students will acquire the ability to apply developmental theories in observing and assessing children in physical, cognitive, and psychosocial domains and will develop skills needed for working effectively with families, co-workers, and community agencies. Students will also gain the ability to design, implement, and evaluate developmentally appropriate and culturally sensitive curriculum. Program assessment will be conducted regularly through examinations, presentations, student self-assessment, portfolios, and tracking student employment and promotion in the teaching field.

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

> 1) a minimum of 18 semester units in the major
> 2) 60 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 AS-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 AS-T.

NEW MAJOR

1. Early Childhood Education A.S. Degree for Transfer (AS-T)
    Major Requirements
    Child Development 103, 104, 108, 110, 112, 114, 115
    and
    Child Development 125 or 126
    Total Units: 24

CHANGE IN MAJOR; CHANGE IN COURSE REQUIREMENTS

1. Child Development A.A. Degree
    Current Status/Proposed Changes
    Child Development 103, 104, 108, 112, 114
    and
    Child Development 150 or 152;
    two courses from: Child Development <u>115</u>, 116, 117, 118, 119;
    three units from: Child Development 105, <u>106</u>, 107, 110, <u>115</u>, 116, 117, 118, 119, ~~122~~, 125, 126, 129, 130, 131, 150, 152, 154, 160, 163, 166, 169, Nutrition and Foods 15
    Total Units: 27

    Note: Proof of a valid Pediatric CPR and First Aid Certification may be required for employment. ~~This requirement may be met by successfully completing Child Development 111.~~

    Recommendation
    Child Development 103, 104, 108, 112, 114
    and
    Child Development 150 or 152;
    two courses from: Child Development 115, 116, 117, 118, 119;
    three units from: Child Development 105, 106, 107, 110, 115, 116, 117, 118, 119, 125, 126, 129, 130, 131, 150, 152, 154, 160, 163, 166, 169, Nutrition and Foods 15
    Total Units: 27

    Note: Proof of a valid Pediatric CPR and First Aid Certification may be required for employment.

CHANGE IN CERTIFICATE OF ACHIEVEMENT; CHANGES IN COURSE REQUIREMENTS, UNITS

1. Early Intervention Assistant Certificate of Achievement
   Current Status/Proposed Changes
   A Certificate of Achievement will be granted upon completion of all program requirements. A minimum of ~~15~~ 12 units, including Child Development 169, must be completed at El Camino College.

   Child Development 103, 104, 107, 110, ~~111~~, 150, 152, 169;
   ~~three~~ six units from: Child Development <u>115</u>, 116, 117, 119;
   three units from: Child Development 114, 154, 160, 163, 166
   Total Units: ~~28~~ 30

   <u>Note: Proof of a valid Pediatric CPR and First Aid Certification may be required for employment.</u>

   Recommendation
   A Certificate of Achievement will be granted upon completion of all program requirements. A minimum of 12 units, including Child Development 169, must be completed at El Camino College.

   Child Development 103, 104, 107, 110, 150, 152, 169;
   six units from: Child Development 115, 116, 117, 119;
   three units from: Child Development 114, 154, 160, 163, 166
   Total Units: 30

   Note: Proof of a valid Pediatric CPR and First Aid Certification may be required for employment.

INACTIVE MAJOR
1. Psychology A.A. Degree

NEW COURSES
1. Child Development 106 – Infant/Toddler Curriculum
   Units: 3.0   Lecture: 3.0   Hours Lab: 0   Faculty Load: 20.00%
   Prerequisite: Child Development 103 with a minimum grade of C or concurrent enrollment
   Grading Method: Letter
   Credit, degree applicable
   Transfer CSU

In this course students will study the principles of inclusive and respectful care giving for infants and toddlers in relation to curriculum development and design. Methods of study will include typical and atypical development of infants/toddlers, current brain research, issues relating to health and safety, licensing requirements, observation techniques, and assessment strategies in order to develop appropriate learning settings for young children. Topics will include communicating with parents, implementing home visits, and developing early intervention plans. Students will be required to conduct an observation in a licensed infant/toddler program.

2. Child Development 115 – Introduction to Curriculum
   Units: 3.0   Lecture: 3.0   Hours Lab: 0   Faculty Load: 20.00%
   Prerequisite: Child Development 103 with a minimum grade of C or concurrent enrollment
   Grading Method: Letter
   Credit, degree applicable
   Transfer CSU

   This course presents an overview of knowledge and skills related to providing appropriate curriculum and environments for young children from birth to age six. Students will examine the teacher's role in supporting development and fostering an enthusiasm for learning for all young children using observation and assessment strategies emphasizing the essential role of play. An overview of content areas will include language and literacy, social and emotional learning, sensory learning, art and creativity, music and movement, and math and science.

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

1. Child Development 125 – Child Development Practicum I
   Current Status/Proposed Changes
   Prerequisite:
   Child Development 103 and Child Development 104 and <u>Child Development 115 or</u>
   one course from: Child Development 116 or Child Development 117 or
   Child Development 118 or Child Development 119 with a minimum grade of C in each prerequisite course

   This course provides a practical application of learning theories in early childhood education programs. Students will ~~have an opportunity to~~ observe and

5

interact with children and staff in supervised child care settings. The course includes methods of working effectively with children, observation and guidance techniques, the role of the preschool teacher and classroom assistant, effective communication with staff and parents, educational requirements and techniques for gaining employment in the field. ~~This course is designed for teachers in training and teachers in service who want to develop or refine their skills.~~

Recommendation
Prerequisite:
Child Development 103 and Child Development 104 and Child Development 115
<u>or</u>
one course from: Child Development 116 or Child Development 117 or
Child Development 118 or Child Development 119 with a minimum grade of C
in each prerequisite course

This course provides a practical application of learning theories in early childhood education programs. Students will observe and interact with children and staff in supervised child care settings. The course includes methods of working effectively with children, observation and guidance techniques, the role of the preschool teacher and classroom assistant, effective communication with staff and parents, educational requirements and techniques for gaining employment in the field.

2. Child Development 126 – Child Development Practicum II
Current Status/Proposed Changes
Prerequisite:
Child Development 104 and Child Development 108 and Child Development 150
<u>and</u>
<u>Child Development 152 or Child Development 115</u>
and
two courses from: Child Development 116 or Child Development 117 or
Child Development 118 or Child Development 119 with a minimum grade of C
in each prerequisite course
One of these courses may be taken concurrently with Child Development 126

In this course, students will apply and implement developmental teaching theories in an early childhood education setting <u>under guided supervision</u>. The course includes planning, demonstrating, and evaluating learning experiences for children. This course covers aspects of teaching such as strategies for working with children and adults, classroom management skills, program philosophies, and techniques for gaining employment. ~~This course is designed for teachers in training and teachers in service who want to develop or refine their skills.~~

6

Recommendation
Prerequisite
Child Development 104 and Child Development 108 and Child Development 150
and
Child Development 152 or Child Development 115
and
two courses from: Child Development 116 or Child Development 117 or
Child Development 118 or Child Development 119 with a minimum grade of C
in each prerequisite course
One of these courses may be taken concurrently with Child Development 126

In this course, students will apply and implement developmental teaching theories in an early childhood education setting under guided supervision. The course includes planning, demonstrating, and evaluating learning experiences for children. This course covers aspects of teaching such as strategies for working with children and adults, classroom management skills, program philosophies, and techniques for gaining employment.

COURSE REVIEW; CHANGES IN CONDITIONS OF ENROLLMENT (Prerequisite, Corequisite, Recommended Preparation, or Enrollment Limitation), DISTANCE EDUCATION UPDATE

1. Child Development 129 – Introduction to Program Administration
   Current Status/Proposed Changes
   Prerequisite:
   Child Development 125 or Child Development 126 with a minimum grade of C
   or concurrent enrollment
   or
   50 days of preschool teaching experience within the past two years

   Recommendation
   Prerequisite
   Prerequisite:
   Child Development 125 or Child Development 126 with a minimum grade of C
   or concurrent enrollment
   or 50 days of preschool teaching experience within the past two years

2. Child Development 131– Supervising and Mentoring Adults
   Current Status/Proposed Changes
   ~~Enrollment Limitation:~~
   ~~Current or past experience in an early childhood program~~

   Prerequisite:
   Child Development 125 or Child Development 126 with a minimum grade of C
   or concurrent enrollment
   or 50 days of preschool teaching experience within the past two years

   Recommendation
   Prerequisite:
   Child Development 125 or Child Development 126 with a minimum grade of C
   or concurrent enrollment
   or 50 days of preschool teaching experience within the past two years

COURSE REVIEW

1. Ethnic Studies 1 – Introduction to Ethnic Studies
2. History 111 – The African American in the United States from 1877 to the Present
3. History 128 – History of California
4. History 143 – Twentieth Century World History
5. Psychology 21 – Introduction to the Psychology of Consciousness

COURSE REVIEW; CHANGES IN CATALOG DESCRIPTION

1. History 108 - The American Indian Experience
   Current Status/Proposed
   This course is a survey of the history of the United States with an emphasis on native peoples of North America. Topics include <u>early American Indian societies,</u> the impact of European contact, trade, and colonization as well as the impact of United States political, economic, and social policies on Native Americans. Emphasis is placed on the attempts of American Indians to protect their sovereignty and revitalize their societies.

   Recommendation
   This course is a survey of the history of the United States with an emphasis on native peoples of North America. Topics include early American Indian societies, the impact of European contact, trade, and colonization as well as the impact of United States political, economic, and social policies on Native Americans. Emphasis is placed on the attempts of American Indians to protect their sovereignty and revitalize their societies.

8

COURSE REVIEW; DISTANCE EDUCATION UPDATE

1. History 101 – United States History to 1877
2. History 110 – The African American in the United States to 1877

NEW DISTANCE EDUCATION COURSE VERSION

1. Child Development 106 – Infant/Toddler Curriculum
2. Child Development 115 – Introduction to Curriculum
3. Ethnic Studies 1 – Introduction to Ethnic Studies
4. History 108 – United States History: The American Indian Experience
5. History 111 – The African American in the United States from 1877 to the Present
6. History 128 – History of California
7. History 143 – Twentieth Century World History
8. Psychology 21 – Introduction to the Psychology of Consciousness

HEALTH SCIENCES AND ATHLETICS

COURSE REVIEW; CHANGES IN COURSE NUMBER, CATALOG DESCRIPTION

Current Status/Proposed Changes
1. Physical Education 2~~ABCD~~ – Walking for Fitness
This course is designed to provide students with a foundation of aerobic fitness through walking. Students will progress from shorter duration, lower intensity walks to exercise sessions that include longer duration, higher intensity exercise and power walking. Conditioning programs will emphasize development of endurance, progressive increases in caloric expenditure, and improvements in body composition. ~~Instruction will include examination of gait patterns utilized under different walking conditions~~. Strategies for the prevention of injuries will be addressed. Successful completion of the course will result in improved aerobic fitness, increased caloric expenditure, and the ability to construct effective walking programs for continued benefit.

Recommendation
Physical Education 2 – Walking for Fitness

This course is designed to provide students with a foundation of aerobic fitness through walking. Students will progress from shorter duration, lower intensity walks to exercise sessions that include longer duration, higher intensity exercise

and power walking. Conditioning programs will emphasize development of endurance, progressive increases in caloric expenditure, and improvements in body composition. Strategies for the prevention of injuries will be addressed. Successful completion of the course will result in improved aerobic fitness, increased caloric expenditure, and the ability to construct effective walking programs for continued benefit.

COURSE REVIEW; CHANGES IN LAB CONTACT HOURS, FACULTY LOAD, CONDITIONS OF ENROLLMENT (Prerequisite, Corequisite, Recommended Preparation, or Enrollment Limitation)

1. Physical Education 71ABC - Off-Season Training for Men's Intercollegiate Soccer Team
   Current Status/Proposed Changes
   Units: 1.0   Lecture: 0   Hours Lab: ~~2~~ 3.00   Faculty Load: ~~10.00%~~ 15.00%

   ~~Enrollment Limitation:~~ Recommended Preparation: ~~tryout~~ High school varsity experience or equivalent skill

   Recommendation
   Units: 1.0   Lecture: 0   Hours Lab: 3.00   Faculty Load: 15.00%

   Recommended Preparation: High school varsity experience or equivalent skill

2. Physical Education 111ABC – Off-Season Training for Women's Intercollegiate Volleyball
   Current Status/Proposed Changes
   Units: 1.0   Lecture: 0   Hours Lab: ~~2~~ 3.00   Faculty Load: ~~10.00%~~ 15.00%

   ~~Enrollment Limitation:~~ Recommended Preparation: ~~tryout~~ High school varsity experience or equivalent skill

   Recommendation
   Units: 1.0   Lecture: 0   Hours Lab: 3.00   Faculty Load: 15.00%

   Recommended Preparation: High school varsity experience or equivalent skill

COURSE REVIEW; CHANGES IN COURSE NUMBER, LAB CONTACT HOURS, FACULTY LOAD, CONDITIONS OF ENROLLMENT (Prerequisite, Corequisite, Recommended Preparation, or Enrollment Limitation)

Current Status/Proposed Changes
1. Physical Education ~~241ABCD~~ 241 – Intermediate/Advanced Swimming
   Units: 1.0   Lecture: 0   Hours Lab: ~~2~~ 3.00   Faculty Load: ~~10.00%~~ 15.00%

   Prerequisite: ~~one semester of~~ Physical Education ~~240ABCD~~ 240 with a minimum grade of C
   Hours Laboratory: ~~2~~ 3.00 hours

   Recommendation
   Physical Education 241 – Intermediate/Advanced Swimming
   Units: 1.0   Lecture: 0   Hours Lab: 3.00   Faculty Load: 15.00%

   Prerequisite: Physical Education 240 with a minimum grade of C

COURSE REVIEW; CHANGES IN CONDITIONS OF ENROLLMENT (Prerequisite, Corequisite, Recommended Preparation, or Enrollment Limitation)
1. Physical Education 87ABC – Women's Intercollegiate Water Polo Team
   Current Status/Proposed Changes
   ~~Enrollment Limitation:~~ Recommended Preparation: ~~tryout~~ High school varsity experience or equivalent skill

   Recommendation
   Recommended Preparation: High school varsity experience or equivalent skill

COURSE REVIEW; CHANGES IN COURSE NUMBER, LAB CONTACT HOURS, FACULTY LOAD

   Current Status/Proposed Changes
1. Physical Education ~~74ABCD~~ 74 – Soccer
   Units: 1.0   Lecture: 0   Hours Lab: ~~2~~ 3.00   Faculty Load: ~~10.00%~~ 15.00%

   Recommendation
   Physical Education 74 – Soccer
   Units: 1.0   Lecture: 0   Hours Lab: 3.00   Faculty Load: 15.00%

   Current Status/Proposed Changes
2. Physical Education ~~204ABCD~~ 204 – Badminton
   Units: 1.0   Lecture: 0   Hours Lab: ~~2~~ 3.00   Faculty Load: ~~10.00%~~ 15.00%

Recommendation
Physical Education 204 – Badminton
Units: 1.0   Lecture: 0   Hours Lab: 3.00   Faculty Load: 15.00%

Current Status/Proposed Changes
3. Physical Education ~~240ABCD~~ 240 – Beginning Swimming
    Units: 1.0   Lecture: 0   Hours Lab: ~~2~~ 3.00   Faculty Load: ~~10.00%~~ 15.00%

Recommendation
Physical Education 240 – Beginning Swimming
Units: 1.0   Lecture: 0   Hours Lab: 3.00   Faculty Load: 15.00%

Current Status/Proposed Changes
4. Physical Education ~~253ABCD~~ 253 – Volleyball
    Units: 1.0   Lecture: 0   Hours Lab: ~~2~~ 3.00   Faculty Load: ~~10.00%~~ 15.00%

Recommendation
Physical Education 253 – Volleyball
Units: 1.0   Lecture: 0   Hours Lab: 3.00   Faculty Load: 15.00%

Current Status/Proposed Changes
5. Physical Education ~~300ABCD~~ 254 – Aerobic Fitness
     Units: 1.0   Lecture: 0   Hours Lab: ~~2~~ 3.00   Faculty Load: ~~10.00%~~ 15.00%

Recommendation
Physical Education 254 – Aerobic Fitness
Units: 1.0   Lecture: 0   Hours Lab: 3.00   Faculty Load: 15.00%

INDUSTRY AND TECHNOLOGY

NEW CERTIFICATE OF ACCOMPLISHMENT

1. Environmental Technology
   The environmental technology program prepares students for employment in the
   sustainable technology field. Students gain understanding of the broad range of
   ecological and social issues driving sustainability, as well as a global awareness
   of environmentalism. With a foundation in the principles of sustainability,
   students develop a framework of understanding with specific training in
   environmental systems, sustainable materials, and technical methodologies.
   Areas such as distribution and energy management, water resources, and waste

management, will be studied. Students completing the program will be positioned for sustainable jobs in architecture, construction and building energy auditing, heating, ventilation and air conditioning, fashion, automotive technology, and related industries. Competencies will be assessed regularly by student performance in the classroom and laboratory.

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

Certificate Requirements		**Units**
ET 101	Theory and Relevancy of Global Environmental Awareness	3
ET 102	Sustainable Energy and Renewable Building Sciences and Technologies	3
ET 103	Environmental Technology Materials and Methodologies	3

two courses from:

ACR 20	Solar Energy Applications-Photovoltaics and Solar Thermal	3
ACR 25	Energy Efficient Residential, Commercial and Industrial Air Conditioning	4
ARCH 100	An Orientation to Architecture	1
ET 165	Sustainable and Regenerative Practices in Site and Landscape Development	3
CTEC 100	Building Fundamentals	4
CTEC 110	Additions and Remodeling	4
FASH 20	Textiles	3
FASH 99ABC	Independent Study	1 - 3

(one semester of FASH-99ABC may be counted for credit)

Total Units: 11-17

NEW COURSES

1. Environmental Technology 101 – Theory and Relevancy of Global
   Environmental Awareness
   Units: 3.0   Lecture: 3.0   Hours Lab: 0   Faculty Load: 20.00%
   Recommended Preparation: eligibility for English 1A
   Grading Method: Letter
   Credit Status: Associate Degree Credit
   Transfer CSU

   This introductory course explores topics of sustainability. The topics range from a historical framework of environmentalism to urban ecology, the theories of regenerative landscape, landscape urbanism and deconstructivism in a post-industrial economy. Class discussion will include the role of commerce and governmental regulation and how it affects the emerging green economy. Additional topics include a 21st century view of how we interpret opportunities for revitalization and renovation of our urban spaces.

2. Environmental Technology 103 – Environmental Technology Materials and
   Methodologies
   Units: 3.0   Lecture: 2.0   Hours Lab: 4.0   Faculty Load: 33.33%
   Prerequisite: Environmental Technology 102 with a minimum grade of C
   Recommended Preparation: eligibility for English 1A
   Grading Method: Letter
   Credit Status: Associate Degree Credit
   Transfer CSU

   This course is the third in a series of courses that reviews the principles of sustainability and fosters an understanding of environmental awareness. This course introduces green alternative methodologies and the processes of using ecological and green products into everyday life. The principles of 'cradle to cradle' and regenerative processes will be examined and applied, in how we allocate, recycle and re-use our resources.

3. Environmental Technology 165 – Sustainable and Regenerative Practices in Site
   and Landscape Development
   Units: 3.0   Lecture: 2.0   Hours Lab: 4.0   Faculty Load: 33.33%
   Recommended Preparation: eligibility for English 1A and Architecture 150A
   Grading Method: Letter
   Credit Status: Associate Degree Credit
   Transfer CSU

This course explores sustainable and regenerative principles for site and landscape development. The course covers strategies for hillside development, grading and drainage including retention systems and Standard Urban Storm Water Mitigation Plan (SUSMP) methodologies. Other topics included are paving design including permeable paving, wall systems, water and energy efficient irrigation and lighting systems, as well as, drought tolerant landscape planting strategies.

COURSE REVIEW; CHANGE IN COURSE NUMBER, CATALOG DESCRIPTION, CONDITIONS OF ENROLLMENT (Prerequisite, Corequisite, Recommended Preparation, or Enrollment Limitation)

Current Status/Proposed Changes
1. Environmental Technology ~~1~~102 – Sustainable Energy and Renewable Building Sciences and Technologies
   Prerequisite: Environmental Technology 101 with a minimum grade of C
   Recommended Preparation: eligibility for English 1A

   This course is designed to prepare students to survey and evaluate ~~new sustainable alternatives to current building and energy uses within their environment. A concentration on "Green Regenerative" Sciences and Technologies~~ systems of sustainable and conventional energy creation, energy distribution, energy management, and introduces the developing rating systems that are quantifying and measuring green building and environmental system efficiency performance. "Green Regenerative" sciences and technologies will be emphasized. Areas of concentration will include: ~~Green Building Design~~ green building design and site selection, energy efficient designs and construction techniques, ~~Photo Voltaic~~ photovoltaic (PV) systems, solar thermal systems, wind energy, fuel cells, solid waste management, water conservation, and building energy rating systems.

   Recommendation
   Environmental Technology 102 – Sustainable Energy and Renewable Building Sciences and Technologies
   Prerequisite: Environmental Technology 101 with a minimum grade of C
   Recommended Preparation: eligibility for English 1A

   This course is designed to prepare students to survey and evaluate systems of sustainable and conventional energy creation, energy distribution, energy management, and introduces the developing rating systems that are quantifying

and measuring green building and environmental system efficiency performance. "Green Regenerative" sciences and technologies will be emphasized. Areas of concentration will include: green building design and site selection, energy efficient designs and construction techniques, photovoltaic (PV) systems, solar thermal systems, wind energy, fuel cells, solid waste management, water conservation, and building energy rating systems.

NATURAL SCIENCES

COURSE REVIEW; CHANGE IN RECOMMENDED PREPARATION

1. Geography 2 – Cultural Geography
   Current Status/Proposed Changes
   Recommended Preparation: eligibility for English 84 1A

   Recommendation
   Recommended Preparation: eligibility for English 1A

2. Geography 5 – World Regional Geography
   Current Status/Proposed Changes
   Recommended Preparation: eligibility for English 84 1A

   Recommendation
   Recommended Preparation: eligibility for English 1A