FOOTHILL-DE ANZA COMMUNITY COLLEGE DISTRICT

Board of Trustees Agenda Item

Board Meeting Date: November 5, 2012

Title of Item: Changes to the De Anza College Catalog

Background and Analysis:

The Board of Trustees is asked to review and approve De Anza College catalog changes for the 2012 - 2013 College Catalog.

Recommendation:

De Anza President Brian Murphy recommends approval

Submitted by:	Christina Espinosa-Pieb, VP Instruction, x8958
Additional contact names:	Anu Khanna, Faculty Curriculum Co-Chair, ext. 5787
Is backup provided?	Yes

DeAnza College

CURRICULUM OFFICE

ANNUAL COURSE INVENTORY REPORT
2011-12

NOTE: Information listed in this yearly report is not effective until the following year and will be reflected in the 2012-2013 course catalog.

- Total revised courses in the 2012-13 catalog = 152
- Total new courses in the 2012-13 catalog = 75
- Total deleted courses from the 2012-13 catalog = 109
- Total courses requesting Distance Learning delivery = 71
- Total certificates and degrees reviewed = 37

  Approved degree revisions: 8
  Approved new degree requests: 0
  Approved deleted degree requests: 2

  Approved revised Skills Certificates: 0
  Approved new Skills Certificates: 0
  Approved deleted Skills Certificates: 2

  Approved revised Certificate of Achievements: 11
  Approved new Certificate of Achievements: 3
  Approved deleted Certificate of Achievements: 3

  Approved revised Certificate of Achievement-Advanced: 5
  Approved new Certificate of Achievement-Advanced: 1
  Approved deleted Certificate of Achievements-Advanced: 2

PLEASE SEE ADDITIONAL REPORTS ATTACHED

Rpt. Printed on 10/12/12 by Mi Chang, Interim Curriculum/Catalog Coordinator

2012-2013 NEW COURSE LIST

Report Created by Mary K. Clark-Tillman, Curriculum/Catalog Coordinator

***** New***

ACCT 73 **Fraud Detection and Deterrence** **5 Unit(s)**

Five hours lecture (60 hours total per quarter).
Prerequisite: Accounting 1B.
The principles and methodology of fraud detection and deterrence as it relates to occupational fraud are covered in this course. Includes such topics as skimming, cash larceny, check tampering, register disbursement schemes, billing schemes, payroll and expense reimbursement schemes, non-cash misappropriations, corruption, accounting principles and fraud, fraudulent financial statements, risk assessment and interviewing witnesses.

Notes: *Course was approved for offering in fall 2012. Will not appear until the 13-14 printed catalog.*

***** New***

CIS 71A **Beginning Programming Methodologies in C++** **4.5 Unit(s)**

Four hours lecture, one and one-half hours laboratory (66 hours total per quarter).
(Students may receive credit for either Computer Information Systems (71A and 71B) or 27, but not both.)
Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273; Mathematics 114 or equivalent.
This course is an introduction to computer programming. Its primary objective is to teach problem solving using the C++ programming language. Emphasis will be placed on structured procedural programming with an introduction to object-oriented programming. This course is designed primarily for computer science and related transfer majors.

Notes:

2012-2013 NEW COURSE LIST

Report Created by Mary K. Clark-Tillman, Curriculum/Catalog Coordinator

***** New***

CIS 71B **Intermediate Programming Methodologies in C++** **4.5 Unit(s)**

Four hours lecture, one and one-half hours laboratory (66 hours total per quarter).
(Students may receive credit for either Computer Information Systems (71A and 71B) or 27, but not both.)
Prerequisite: Computer Information Systems 71A.
A systematic approach to the design, construction and management of computer programs, emphasizing design, programming style, documentation, testing and debugging techniques. Strings, multidimensional arrays, structures, and classes. Pointers: their use in arrays, parameters and dynamic allocation. Introduction to linked lists.

Notes:

***** New***

CIS 71C **Data Abstraction and Structures** **4.5 Unit(s)**

Four hours lecture, one and one-half hours laboratory (66 hours total per quarter).
Prerequisite: Computer Information Systems 71B or equivalent.
Advisory: Mathematics 212 or equivalent.
Application of software engineering techniques to the design and development of large programs; data abstraction and structures and associated algorithms: stacks, queues, linked lists, trees, graphs, and hash tables; internal and external sorting; use of recursion; team project.

Notes:

***** New***

MET 20L **Climate Studies Laboratory** **1 Unit(s)**

Three hours laboratory (36 hours total per quarter).
(See general education pages for the requirement this course meets.)
Prerequisite: Meteorology 10 (may be taken concurrently).
Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273; Mathematics 210 or equivalent.
Introductory climatology lab developed in collaboration with the American Meteorological Society which places students in a dynamic learning environment where they investigate Earth's climate system using real-world data used by professional climatologists to study and forecast future changes in Earth's climate system. Lab sessions will include current computer graphics products downloaded from the American Meteorological Society's "Online Climate Studies" homepage which has been specifically designed for this course. Students will practice the analytical skills used by climatologists in assessing the world's climate and will examine the factors that produce critical changes in climate such as "global warming." While focusing on science, students will address many of the social and societal impacts of impending climate change.

Notes: *New course approved 6/14/2011.*

***** New-Stand Alone***

SPED 230 **Vocational Interests and Aptitudes** **1 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 230, 230R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Exploration of vocational interests and aptitudes. Development of essential work related attitudes, behaviors, interpersonal skills, and work skills of adults with disabilities through individualized instruction and training to meet the skill level identified in the Student Educational Contract.

Notes:

***** New-Stand Alone***

SPED 230R **Vocational Interests and Aptitudes** **2 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 230, 230R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Exploration of vocational interests and aptitudes. Development of essential work related attitudes, behaviors, interpersonal skills, and work skills of adults with disabilities through individualized instruction and training to meet the skill level identified in the Student Educational Contract.

Notes:

***** New-Stand Alone***

SPED 230S **Vocational Interests and Aptitudes** **3 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 230, 230R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Exploration of vocational interests and aptitudes. Development of essential work related attitudes, behaviors, interpersonal skills, and work skills of adults with disabilities through individualized instruction and training to meet the skill level identified in the Student Educational Contract.

Notes:

***** New-Stand Alone***

SPED 230T **Vocational Interests and Aptitudes** **4 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 230, 230R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Exploration of vocational interests and aptitudes. Development of essential work related attitudes, behaviors, interpersonal skills, and work skills of adults with disabilities through individualized instruction and training to meet the skill level identified in the Student Educational Contract.

Notes:

***** New-Stand Alone***

SPED 230U **Vocational Interests and Aptitudes** **5 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 230, 230R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Exploration of vocational interests and aptitudes. Development of essential work related attitudes, behaviors, interpersonal skills, and work skills of adults with disabilities through individualized instruction and training to meet the skill level identified in the Student Educational Contract.

Notes:

***** New-Stand Alone***

SPED 230V **Vocational Interests and Aptitudes** **6 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 230, 230R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Exploration of vocational interests and aptitudes. Development of essential work related attitudes, behaviors, interpersonal skills, and work skills of adults with disabilities through individualized instruction and training to meet the skill level identified in the Student Educational Contract.

Notes:

***** New-Stand Alone***

SPED 230W **Vocational Interests and Aptitudes** **7 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 230, 230R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Exploration of vocational interests and aptitudes. Development of essential work related attitudes, behaviors, interpersonal skills, and work skills of adults with disabilities through individualized instruction and training to meet the skill level identified in the Student Educational Contract.

Notes:

***** New-Stand Alone***

SPED 230X **Vocational Interests and Aptitudes** **8 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 230, 230R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Exploration of vocational interests and aptitudes. Development of essential work related attitudes, behaviors, interpersonal skills, and work skills of adults with disabilities through individualized instruction and training to meet the skill level identified in the Student Educational Contract.

Notes:

***** New-Stand Alone***

SPED 230Y **Vocational Interests and Aptitudes** **9 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 230, 230R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Exploration of vocational interests and aptitudes. Development of essential work related attitudes, behaviors, interpersonal skills, and work skills of adults with disabilities through individualized instruction and training to meet the skill level identified in the Student Educational Contract.

Notes:

***** New-Stand Alone***

SPED 230Z **Vocational Interests and Aptitudes** **10 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 230, 230R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Exploration of vocational interests and aptitudes. Development of essential work related attitudes, behaviors, interpersonal skills, and work skills of adults with disabilities through individualized instruction and training to meet the skill level identified in the Student Educational Contract.

Notes:

***** New-Stand Alone***

SPED 231 **Workforce Skills** **1 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 231, 231R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Development of workforce skills in support of entry-level jobs and the goals identified in the Student Educational Contract. Individualized instruction and training designed for adults with disabilities.

Notes:

***** New-Stand Alone***

SPED 231R **Workforce Skills** **2 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 231, 231R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Development of workforce skills in support of entry-level jobs and the goals identified in the Student Educational Contract. Individualized instruction and training designed for adults with disabilities.

Notes:

***** New-Stand Alone***

SPED 231S **Workforce Skills** **3 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 231, 231R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Development of workforce skills in support of entry-level jobs and the goals identified in the Student Educational Contract. Individualized instruction and training designed for adults with disabilities.

Notes:

***** New-Stand Alone***

SPED 231T **Workforce Skills** **4 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 231, 231R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Development of workforce skills in support of entry-level jobs and the goals identified in the Student Educational Contract. Individualized instruction and training designed for adults with disabilities.

Notes:

***** New-Stand Alone***

SPED 231U **Workforce Skills** **5 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 231, 231R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Development of workforce skills in support of entry-level jobs and the goals identified in the Student Educational Contract. Individualized instruction and training designed for adults with disabilities.

Notes:

***** New-Stand Alone***

SPED 231V **Workforce Skills** **6 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 231, 231R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Development of workforce skills in support of entry-level jobs and the goals identified in the Student Educational Contract. Individualized instruction and training designed for adults with disabilities.

Notes:

***** New-Stand Alone***

SPED 231W **Workforce Skills** **7 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 231, 231R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Development of workforce skills in support of entry-level jobs and the goals identified in the Student Educational Contract. Individualized instruction and training designed for adults with disabilities.

Notes:

***** New-Stand Alone***

SPED 231X **Workforce Skills** **8 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 231, 231R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Development of workforce skills in support of entry-level jobs and the goals identified in the Student Educational Contract. Individualized instruction and training designed for adults with disabilities.

Notes:

***** New-Stand Alone***

SPED 231Y **Workforce Skills** **9 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 231, 231R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Development of workforce skills in support of entry-level jobs and the goals identified in the Student Educational Contract. Individualized instruction and training designed for adults with disabilities.

Notes:

***** New-Stand Alone***

SPED 231Z **Workforce Skills** **10 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 231, 231R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Development of workforce skills in support of entry-level jobs and the goals identified in the Student Educational Contract. Individualized instruction and training designed for adults with disabilities.

Notes:

***** New-Stand Alone***

SPED 232 **Workplace Culture** **1 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 232, 232R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Identification of the different aspects of workplace culture and how these differences affect employer's expectations regarding conduct and attitude for adults with disabilities. Individualized instruction and training used to meet the goals identified in the Student Educational Contract.

Notes:

***** New-Stand Alone***

SPED 232R **Workplace Culture** **2 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 232, 232R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Identification of the different aspects of workplace culture and how these differences affect employer's expectations regarding conduct and attitude for adults with disabilities. Individualized instruction and training used to meet the goals identified in the Student Educational Contract.

Notes:

***** New-Stand Alone***

SPED 232S **Workplace Culture** **3 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 232, 232R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Identification of the different aspects of workplace culture and how these differences affect employer's expectations regarding conduct and attitude for adults with disabilities. Individualized instruction and training used to meet the goals identified in the Student Educational Contract.

Notes:

***** New-Stand Alone***

SPED 232T **Workplace Culture** **4 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 232, 232R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Identification of the different aspects of workplace culture and how these differences affect employer's expectations regarding conduct and attitude for adults with disabilities. Individualized instruction and training used to meet the goals identified in the Student Educational Contract.

Notes:

***** New-Stand Alone***

SPED 232U **Workplace Culture** **5 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 232, 232R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Identification of the different aspects of workplace culture and how these differences affect employer's expectations regarding conduct and attitude for adults with disabilities. Individualized instruction and training used to meet the goals identified in the Student Educational Contract.

Notes:

***** New-Stand Alone***

SPED 232V **Workplace Culture** **6 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 232, 232R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Identification of the different aspects of workplace culture and how these differences affect employer's expectations regarding conduct and attitude for adults with disabilities. Individualized instruction and training used to meet the goals identified in the Student Educational Contract.

Notes:

***** New-Stand Alone***

SPED 232W **Workplace Culture** **7 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 232, 232R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Identification of the different aspects of workplace culture and how these differences affect employer's expectations regarding conduct and attitude for adults with disabilities. Individualized instruction and training used to meet the goals identified in the Student Educational Contract.

Notes:

***** New-Stand Alone***

SPED 232X **Workplace Culture** **8 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 232, 232R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Identification of the different aspects of workplace culture and how these differences affect employer's expectations regarding conduct and attitude for adults with disabilities. Individualized instruction and training used to meet the goals identified in the Student Educational Contract.

Notes:

***** New-Stand Alone***

SPED 232Y **Workplace Culture** **9 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 232, 232R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Identification of the different aspects of workplace culture and how these differences affect employer's expectations regarding conduct and attitude for adults with disabilities. Individualized instruction and training used to meet the goals identified in the Student Educational Contract.

Notes:

***** New-Stand Alone***

SPED 232Z **Workplace Culture** **10 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 232, 232R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Identification of the different aspects of workplace culture and how these differences affect employer's expectations regarding conduct and attitude for adults with disabilities. Individualized instruction and training used to meet the goals identified in the Student Educational Contract.

Notes:

***** New-Stand Alone***

SPED 233 **Professional Conduct** **1 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 233, 233R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Development of an understanding of and comparison of professional conduct and behavior in various work environments. Designed for adults with disabilities through individualized instruction and training to meet the goals identified in the Student Educational Contract.

Notes:

***** New-Stand Alone***

SPED 233R **Professional Conduct** **2 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 233, 233R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Development of an understanding of and comparison of professional conduct and behavior in various work environments. Designed for adults with disabilities through individualized instruction and training to meet the goals identified in the Student Educational Contract.

Notes:

***** New-Stand Alone***

SPED 233S **Professional Conduct** **3 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 233, 233R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Development of an understanding of and comparison of professional conduct and behavior in various work environments. Designed for adults with disabilities through individualized instruction and training to meet the goals identified in the Student Educational Contract.

Notes:

***** New-Stand Alone***

SPED 233T **Professional Conduct** **4 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 233, 233R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Development of an understanding of and comparison of professional conduct and behavior in various work environments. Designed for adults with disabilities through individualized instruction and training to meet the goals identified in the Student Educational Contract.

Notes:

***** New-Stand Alone***

SPED 233U **Professional Conduct** **5 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 233, 233R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Development of an understanding of and comparison of professional conduct and behavior in various work environments. Designed for adults with disabilities through individualized instruction and training to meet the goals identified in the Student Educational Contract.

Notes:

***** New-Stand Alone***

SPED 233V **Professional Conduct** **6 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 233, 233R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Development of an understanding of and comparison of professional conduct and behavior in various work environments. Designed for adults with disabilities through individualized instruction and training to meet the goals identified in the Student Educational Contract.

Notes:

***** New-Stand Alone***

SPED 233W **Professional Conduct** **7 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 233, 233R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Development of an understanding of and comparison of professional conduct and behavior in various work environments. Designed for adults with disabilities through individualized instruction and training to meet the goals identified in the Student Educational Contract.

Notes:

***** New-Stand Alone***

SPED 233X **Professional Conduct** **8 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 233, 233R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Development of an understanding of and comparison of professional conduct and behavior in various work environments. Designed for adults with disabilities through individualized instruction and training to meet the goals identified in the Student Educational Contract.

Notes:

***** New-Stand Alone***

SPED 233Y **Professional Conduct** **9 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 233, 233R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Development of an understanding of and comparison of professional conduct and behavior in various work environments. Designed for adults with disabilities through individualized instruction and training to meet the goals identified in the Student Educational Contract.

Notes:

***** New-Stand Alone***

SPED 233Z **Professional Conduct** **10 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 233, 233R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Development of an understanding of and comparison of professional conduct and behavior in various work environments. Designed for adults with disabilities through individualized instruction and training to meet the goals identified in the Student Educational Contract.

Notes:

***** New-Stand Alone***

SPED 234 **Civic Responsibility** **1 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 234, 234R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Developed for adults with disabilities, determination of an individuals role within the community. Exploration of legal, social and environmental issues from the perspective of adults with disabilities. Individualized instruction and training to meet the skill level identified in the Student Educational Contract.

Notes:

***** New-Stand Alone***

SPED 234R **Civic Responsibility** **2 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 234, 234R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Developed for adults with disabilities, determination of an individuals role within the community. Exploration of legal, social and environmental issues from the perspective of adults with disabilities. Individualized instruction and training to meet the skill level identified in the Student Educational Contract.

Notes:

***** New-Stand Alone***

SPED 234S **Civic Responsibility** **3 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 234, 234R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Developed for adults with disabilities, determination of an individuals role within the community. Exploration of legal, social and environmental issues from the perspective of adults with disabilities. Individualized instruction and training to meet the skill level identified in the Student Educational Contract.

Notes:

***** New-Stand Alone***

SPED 234T **Civic Responsibility** **4 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 234, 234R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Developed for adults with disabilities, determination of an individuals role within the community. Exploration of legal, social and environmental issues from the perspective of adults with disabilities. Individualized instruction and training to meet the skill level identified in the Student Educational Contract.

Notes:

***** New-Stand Alone***

SPED 234U **Civic Responsibility** **5 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 234, 234R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Developed for adults with disabilities, determination of an individuals role within the community. Exploration of legal, social and environmental issues from the perspective of adults with disabilities. Individualized instruction and training to meet the skill level identified in the Student Educational Contract.

Notes:

***** New-Stand Alone***

SPED 234V **Civic Responsibility** **6 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 234, 234R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Developed for adults with disabilities, determination of an individuals role within the community. Exploration of legal, social and environmental issues from the perspective of adults with disabilities. Individualized instruction and training to meet the skill level identified in the Student Educational Contract.

Notes:

***** New-Stand Alone***

SPED 234W **Civic Responsibility** **7 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 234, 234R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Developed for adults with disabilities, determination of an individuals role within the community. Exploration of legal, social and environmental issues from the perspective of adults with disabilities. Individualized instruction and training to meet the skill level identified in the Student Educational Contract.

Notes:

***** New-Stand Alone***

SPED 234X **Civic Responsibility** **8 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 234, 234R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Developed for adults with disabilities, determination of an individuals role within the community. Exploration of legal, social and environmental issues from the perspective of adults with disabilities. Individualized instruction and training to meet the skill level identified in the Student Educational Contract.

Notes:

***** New-Stand Alone***

SPED 234Y **Civic Responsibility** **9 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 234, 234R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Developed for adults with disabilities, determination of an individuals role within the community. Exploration of legal, social and environmental issues from the perspective of adults with disabilities. Individualized instruction and training to meet the skill level identified in the Student Educational Contract.

Notes:

***** New-Stand Alone***

SPED 234Z **Civic Responsibility** **10 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 234, 234R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Developed for adults with disabilities, determination of an individuals role within the community. Exploration of legal, social and environmental issues from the perspective of adults with disabilities. Individualized instruction and training to meet the skill level identified in the Student Educational Contract.

Notes:

***** New-Stand Alone***

SPED 235 **Transition to Campus** **1 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 235, 235R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Designed for adults with disabilities to understand the campus culture and succeed in college. Explores the requirements, coursework, and strategies to obtain a certificate or degree appropriate for individual abilities. Provides time management techniques for balancing work, school, and home. Individualized instruction and training to meet the skills identified in the Student Educational Contract.

Notes:

***** New-Stand Alone***

SPED 235R **Transition to Campus** **2 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 235, 235R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Designed for adults with disabilities to understand the campus culture and succeed in college. Explores the requirements, coursework, and strategies to obtain a certificate or degree appropriate for individual abilities. Provides time management techniques for balancing work, school, and home. Individualized instruction and training to meet the skills identified in the Student Educational Contract.

Notes:

***** New-Stand Alone***

SPED 235S **Transition to Campus** **3 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 235, 235R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Designed for adults with disabilities to understand the campus culture and succeed in college. Explores the requirements, coursework, and strategies to obtain a certificate or degree appropriate for individual abilities. Provides time management techniques for balancing work, school, and home. Individualized instruction and training to meet the skills identified in the Student Educational Contract.

Notes:

***** New-Stand Alone***

SPED 235T **Transition to Campus** **4 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 235, 235R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Designed for adults with disabilities to understand the campus culture and succeed in college. Explores the requirements, coursework, and strategies to obtain a certificate or degree appropriate for individual abilities. Provides time management techniques for balancing work, school, and home. Individualized instruction and training to meet the skills identified in the Student Educational Contract.

Notes:

***** New-Stand Alone***

SPED 235U **Transition to Campus** **5 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 235, 235R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Designed for adults with disabilities to understand the campus culture and succeed in college. Explores the requirements, coursework, and strategies to obtain a certificate or degree appropriate for individual abilities. Provides time management techniques for balancing work, school, and home. Individualized instruction and training to meet the skills identified in the Student Educational Contract.

Notes:

***** New-Stand Alone***

SPED 235V **Transition to Campus** **6 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 235, 235R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Designed for adults with disabilities to understand the campus culture and succeed in college. Explores the requirements, coursework, and strategies to obtain a certificate or degree appropriate for individual abilities. Provides time management techniques for balancing work, school, and home. Individualized instruction and training to meet the skills identified in the Student Educational Contract.

Notes:

***** New-Stand Alone***

SPED 235W **Transition to Campus** **7 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 235, 235R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Designed for adults with disabilities to understand the campus culture and succeed in college. Explores the requirements, coursework, and strategies to obtain a certificate or degree appropriate for individual abilities. Provides time management techniques for balancing work, school, and home. Individualized instruction and training to meet the skills identified in the Student Educational Contract.

Notes:

***** New-Stand Alone***

SPED 235X **Transition to Campus** **8 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 235, 235R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Designed for adults with disabilities to understand the campus culture and succeed in college. Explores the requirements, coursework, and strategies to obtain a certificate or degree appropriate for individual abilities. Provides time management techniques for balancing work, school, and home. Individualized instruction and training to meet the skills identified in the Student Educational Contract.

Notes:

***** New-Stand Alone***

SPED 235Y **Transition to Campus** **9 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 235, 235R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Designed for adults with disabilities to understand the campus culture and succeed in college. Explores the requirements, coursework, and strategies to obtain a certificate or degree appropriate for individual abilities. Provides time management techniques for balancing work, school, and home. Individualized instruction and training to meet the skills identified in the Student Educational Contract.

Notes:

***** New-Stand Alone***

SPED 235Z **Transition to Campus** **10 Unit(s)**

Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter).
(Any combination of Special Education 235, 235R-Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)
Requisite/Advisory: None.
Designed for adults with disabilities to understand the campus culture and succeed in college. Explores the requirements, coursework, and strategies to obtain a certificate or degree appropriate for individual abilities. Provides time management techniques for balancing work, school, and home. Individualized instruction and training to meet the skills identified in the Student Educational Contract.

Notes:

***** New-Stand Alone***

SPED 300 **Community Integration** **0 Unit(s)**

Three to 30 hours laboratory (36 - 360 hours total per quarter) based on the student's abilities and their Student Educational Contract.
(No limit on repeatability for 0 unit courses.)
Requisite/Advisory: None.
Individualized instruction and training for adults with substantial disabilities. Topic emphasis is determined by the needs of the students and their goals as recorded in the Student Educational Contract. Practical exploration of role as a participating citizen of the community. Basic skills at the non-credit level and speaking, listening, decision-making, creative self-expression, home economics, health, safety and problem-solving as related to independent living and vocational skills. Vocational training with paid subcontract work and/or volunteer work provided through local agencies.

Notes:

***** New-Stand Alone***

SPED 300R **Community Integration** **0 Unit(s)**

Three to 30 hours laboratory (36 - 360 hours total per quarter) based on the student's abilities and their Student Educational Contract.
(No limit on repeatability for 0 unit courses.)
Requisite/Advisory: None.
Individualized instruction and training for adults with substantial disabilities. Topic emphasis is determined by the needs of the students and their goals as recorded in the Student Educational Contract. Practical exploration of role as a participating citizen of the community. Basic skills at the non-credit level and speaking, listening, decision-making, creative self-expression, home economics, health, safety and problem-solving as related to independent living and vocational skills. Vocational training with paid subcontract work and/or volunteer work provided through local agencies.

Notes:

***** New-Stand Alone***

SPED 300S **Community Integration** **0 Unit(s)**

Three to 30 hours laboratory (36 - 360 hours total per quarter) based on the student's abilities and their Student Educational Contract.
(No limit on repeatability for 0 unit courses.)
Requisite/Advisory: None.
Individualized instruction and training for adults with substantial disabilities. Topic emphasis is determined by the needs of the students and their goals as recorded in the Student Educational Contract. Practical exploration of role as a participating citizen of the community. Basic skills at the non-credit level and speaking, listening, decision-making, creative self-expression, home economics, health, safety and problem-solving as related to independent living and vocational skills. Vocational training with paid subcontract work and/or volunteer work provided through local agencies.

Notes:

***** New-Stand Alone***

SPED 300T **Community Integration** **0 Unit(s)**

Three to 30 hours laboratory (36 - 360 hours total per quarter) based on the student's abilities and their Student Educational Contract.
(No limit on repeatability for 0 unit courses.)
Requisite/Advisory: None.
Individualized instruction and training for adults with substantial disabilities. Topic emphasis is determined by the needs of the students and their goals as recorded in the Student Educational Contract. Practical exploration of role as a participating citizen of the community. Basic skills at the non-credit level and speaking, listening, decision-making, creative self-expression, home economics, health, safety and problem-solving as related to independent living and vocational skills. Vocational training with paid subcontract work and/or volunteer work provided through local agencies.

Notes:

***** New-Stand Alone***

SPED 300U **Community Integration** **0 Unit(s)**

Three to 30 hours laboratory (36 - 360 hours total per quarter) based on the student's abilities and their Student Educational Contract.
(No limit on repeatability for 0 unit courses.)
Requisite/Advisory: None.
Individualized instruction and training for adults with substantial disabilities. Topic emphasis is determined by the needs of the students and their goals as recorded in the Student Educational Contract. Practical exploration of role as a participating citizen of the community. Basic skills at the non-credit level and speaking, listening, decision-making, creative self-expression, home economics, health, safety and problem-solving as related to independent living and vocational skills. Vocational training with paid subcontract work and/or volunteer work provided through local agencies.

Notes:

***** New-Stand Alone***

SPED 300V **Community Integration** **0 Unit(s)**

Three to 30 hours laboratory (36 - 360 hours total per quarter) based on the student's abilities and their Student Educational Contract.
(No limit on repeatability for 0 unit courses.)
Requisite/Advisory: None.
Individualized instruction and training for adults with substantial disabilities. Topic emphasis is determined by the needs of the students and their goals as recorded in the Student Educational Contract. Practical exploration of role as a participating citizen of the community. Basic skills at the non-credit level and speaking, listening, decision-making, creative self-expression, home economics, health, safety and problem-solving as related to independent living and vocational skills. Vocational training with paid subcontract work and/or volunteer work provided through local agencies.

Notes:

***** New-Stand Alone***

SPED 300W **Community Integration** **0 Unit(s)**

Three to 30 hours laboratory (36 - 360 hours total per quarter) based on the student's abilities and their Student Educational Contract.
(No limit on repeatability for 0 unit courses.)
Requisite/Advisory: None.
Individualized instruction and training for adults with substantial disabilities. Topic emphasis is determined by the needs of the students and their goals as recorded in the Student Educational Contract. Practical exploration of role as a participating citizen of the community. Basic skills at the non-credit level and speaking, listening, decision-making, creative self-expression, home economics, health, safety and problem-solving as related to independent living and vocational skills. Vocational training with paid subcontract work and/or volunteer work provided through local agencies.

Notes:

***** New-Stand Alone***

SPED 300X **Community Integration** **0 Unit(s)**

Three to 30 hours laboratory (36 - 360 hours total per quarter) based on the student's abilities and their Student Educational Contract.
(No limit on repeatability for 0 unit courses.)
Requisite/Advisory: None.
Individualized instruction and training for adults with substantial disabilities. Topic emphasis is determined by the needs of the students and their goals as recorded in the Student Educational Contract. Practical exploration of role as a participating citizen of the community. Basic skills at the non-credit level and speaking, listening, decision-making, creative self-expression, home economics, health, safety and problem-solving as related to independent living and vocational skills. Vocational training with paid subcontract work and/or volunteer work provided through local agencies.

Notes:

***** New-Stand Alone***

SPED 300Y **Community Integration** **0 Unit(s)**

Three to 30 hours laboratory (36 - 360 hours total per quarter) based on the student's abilities and their Student Educational Contract.
(No limit on repeatability for 0 unit courses.)
Requisite/Advisory: None.
Individualized instruction and training for adults with substantial disabilities. Topic emphasis is determined by the needs of the students and their goals as recorded in the Student Educational Contract. Practical exploration of role as a participating citizen of the community. Basic skills at the non-credit level and speaking, listening, decision-making, creative self-expression, home economics, health, safety and problem-solving as related to independent living and vocational skills. Vocational training with paid subcontract work and/or volunteer work provided through local agencies.

Notes:

***** New-Stand Alone***

SPED 300Z **Community Integration** **0 Unit(s)**

Three to 30 hours laboratory (36 - 360 hours total per quarter) based on the student's abilities and their Student Educational Contract.
(No limit on repeatability for 0 unit courses.)
Requisite/Advisory: None.
Individualized instruction and training for adults with substantial disabilities. Topic emphasis is determined by the needs of the students and their goals as recorded in the Student Educational Contract. Practical exploration of role as a participating citizen of the community. Basic skills at the non-credit level and speaking, listening, decision-making, creative self-expression, home economics, health, safety and problem-solving as related to independent living and vocational skills. Vocational training with paid subcontract work and/or volunteer work provided through local agencies.

Notes:

2012-2013 REVISED COURSE LIST

Report Created by Mary K. Clark-Tillman, Curriculum/Catalog Coordinator

Total Records = 152

ACCT 52	Advanced Accounting	5 Unit(s)
ACCT 58	Auditing	5 Unit(s)
ACCT 66	Cost Accounting	5 Unit(s)
ACCT 67B	Advanced Tax Accounting I	4 Unit(s)
ACCT 68	Advanced Tax Accounting II	4 Unit(s)
ACCT 75	Accounting for Government and Nonprofit Entities	5 Unit(s)
ANTH 1L	Physical Anthropology Laboratory	1 Unit(s)
ARTS 3TEL	Art History Laboratory	1 Unit(s)
ARTS 14A	Watercolor Painting I	3 Unit(s)
ARTS 14B	Watercolor Painting II	3 Unit(s)
ARTS 14C	Watercolor Painting III	3 Unit(s)
ARTS 83A	Digital Imaging Software (Photoshop)	4 Unit(s)
AUTO 60M	Hybrid Electric Vehicles	4.5 Unit(s)
AUTO 64HP	High Performance Engine Preparation	9 Unit(s)
AUTO 69X	Smog Check Update	1 Unit(s)
AUTO 69Y	Smog Check Update	1.5 Unit(s)
AUTO 69Z	Smog Check Update	2 Unit(s)
BIOL 8	Biology of Women	4 Unit(s)
BUS 96	Principles of Management	5 Unit(s)
C D 56	Understanding and Working with English Language Learners	3 Unit(s)
C D 64	Health, Safety, and Nutrition for the Young Child	3 Unit(s)
C D 73	Early Childhood Mental Health	3 Unit(s)
C D 74	Early Childhood Mental Health Seminar and Fieldwork	3 Unit(s)
CAOS 83A	Digital Imaging Software (Photoshop)	4 Unit(s)
CAOS 95N	Database I (Access 2010)	2 Unit(s)
CAOS 97N	Introduction to Business Graphics (Office 2010)	2 Unit(s)
CAOS 98U	Internship, Business/Computer Systems Division	1 Unit(s)
CAOS 98V	Internship, Business/Computer Systems Division	2 Unit(s)
CAOS 98W	Internship, Business/Computer Systems Division	3 Unit(s)
CAOS 98X	Internship, Business/Computer Systems Division	4 Unit(s)
CAOS 98Y	Internship, Business/Computer Systems Division	5 Unit(s)
CAOS 98Z	Internship, Business/Computer Systems Division	6 Unit(s)
CDI 60G	SolidWorks (Beginning)	4 Unit(s)
CDI 61G	SolidWorks (Intermediate)	4 Unit(s)
CDI 62G	SolidWorks (Advanced)	4 Unit(s)
CDI 63F	SolidWorks (Surface)	4 Unit(s)

Total Records = 152

CDI 67F	SolidWorks (Simulation)	4 Unit(s)
CDI 70F	Creo Parametric 2.0 (Beginning)	4 Unit(s)
CDI 71F	Creo Parametric 2.0 (Intermediate)	4 Unit(s)
CDI 72F	Creo Parametric 2.0 (Advanced)	4 Unit(s)
CDI 73F	Creo Parametric 2.0 (Sheetmetal)	4 Unit(s)
CDI 81E	AutoCAD (Intermediate)	4 Unit(s)
CDI 85E	AutoDesk Inventor	4 Unit(s)
CDI 95B	CATIA (Beginning)	4 Unit(s)
CHEM 30A	Introduction to General, Organic and Biochemistry I	5 Unit(s)
CHEM 30B	Introduction to General, Organic and Biochemistry II	5 Unit(s)
CIS 2	Computers and the Internet in Society	4 Unit(s)
CIS 61A	Introduction to Computer Programming Using Java	4.5 Unit(s)
CIS 61B	Intermediate Problem Solving in Java	4.5 Unit(s)
CIS 75A	Internet Concepts and TCP/IP Protocols	5 Unit(s)
CIS 95B	Project Planning and Control - A Practicum	4 Unit(s)
CIS 95C	Risk Assessment and Mitigation - A Practicum	4 Unit(s)
CIS 95D	Managing Outsourcing - A Practicum	3 Unit(s)
CLP 70	Self-Assessment	4 Unit(s)
E S 50	Introduction to Environmental Protection and Pollution Prevention	4 Unit(s)
E S 56	Introduction to Environmental Health	4 Unit(s)
E S 58	Introduction to Green Building	1 Unit(s)
E S 61A	Environmental Protection and Pollution Prevention with Emphasis	4 Unit(s)
E S 61B	Environmental Protection and Pollution Prevention with Emphasis	4 Unit(s)
E S 69	Energy Reliability and Your Organization	1 Unit(s)
E S 70	Introduction to Energy Management Technology	1 Unit(s)
E S 71	The Building Envelope	1 Unit(s)
E S 72	Heating, Ventilating and Air Conditioning (HVAC) Systems	1 Unit(s)
E S 73	Electric Motors and Drives	1 Unit(s)
E S 74	Lighting Distribution Systems	1 Unit(s)
E S 75	Electric Power Systems	1 Unit(s)
E S 78	Energy Management Systems and Controls	1 Unit(s)
E S 79	Renewable and Alternative Energy Systems	1 Unit(s)
E S 80	California Field Studies	1 Unit(s)
E S 80X	California Field Studies	2 Unit(s)
E S 80Y	California Field Studies	3 Unit(s)
E S 80Z	California Field Studies	4 Unit(s)

Total Records = 152

E S 85A	California Native Plants and Animals	2 Unit(s)
E S 85B	Cheeseman Environmental Study Area Interpretive Training and	2 Unit(s)
E S 86	Global Field Studies	4 Unit(s)
E S 90	Environmental Research and Field Methods	4 Unit(s)
E S 91X	Environmental Education and Nature-Based Learning	2 Unit(s)
E S 91Z	Environmental Education and Nature-Based Learning	4 Unit(s)
E S 95	Introduction to Environmental Careers	1 Unit(s)
EDUC 56	Understanding and Working with English Language Learners	3 Unit(s)
EDUC 73	Early Childhood Mental Health	3 Unit(s)
EDUC 74	Early Childhood Mental Health Seminar and Fieldwork	3 Unit(s)
ESCI 81	Introduction to Ecotourism in the 21st Century	1 Unit(s)
ESL 6	Critical Reading and Research for Writing	5 Unit(s)
EWRT 1A	Composition and Reading	5 Unit(s)
EWRT 30	Introduction to Creative Writing	4 Unit(s)
EWRT 40	Fiction Writing	4 Unit(s)
EWRT 41	Poetry Writing	4 Unit(s)
EWRT 42	Writing It Real: Creative Nonfiction and Memoir Writing	4 Unit(s)
EWRT 65	Literary Magazine	1 Unit(s)
EWRT 65X	Literary Magazine	2 Unit(s)
F/TV 1	Introduction to Film	4 Unit(s)
F/TV 2A	History of Cinema (1895-1950)	4 Unit(s)
F/TV 2AW	History of Cinema (1895-1950)	4.5 Unit(s)
F/TV 2B	History of Cinema (1950-Present)	4 Unit(s)
F/TV 2BW	History of Cinema (1950-Present)	4.5 Unit(s)
F/TV 42	National Cinemas	4 Unit(s)
F/TV 43	Film Artists	4 Unit(s)
F/TV 52A	16mm/35mm Film Production I	4 Unit(s)
F/TV 52B	16mm/35mm Film Production II	4 Unit(s)
F/TV 65	Current Practices in the Film/Video Profession	4 Unit(s)
FREN 1	Elementary French (First Quarter)	5 Unit(s)
FREN 2	Elementary French (Second Quarter)	5 Unit(s)
FREN 3	Elementary French (Third Quarter)	5 Unit(s)
HTEC 60A	Basic Medical Terminology	3 Unit(s)
HUMI 5	Storytelling in American Culture	4 Unit(s)
ICS 7	Intercultural Communication	4 Unit(s)
ICS 17	Critical Consciousness and Social Change	4 Unit(s)

Total Records = 152

ICS 25	Grassroots Democracy: Race, Politics and the American Promise	4 Unit(s)
ICS 27	Grassroots Democracy: Leadership and Power	4 Unit(s)
ICS 36	Grassroots Democracy: Social Movements Since the 1960s	4 Unit(s)
JOUR 65W	Literary Magazine	1 Unit(s)
JOUR 65X	Literary Magazine	2 Unit(s)
LIB 1	Library Research Skills	1 Unit(s)
LRNA 98	Tutor Training	1 Unit(s)
MATH 10	Elementary Statistics and Probability	5 Unit(s)
MATH 44	Introduction to Contemporary Mathematics	5 Unit(s)
MCNC 75C	CNC Lathes & Horizontal Machining Centers; Programming &	4.5 Unit(s)
MET 10	Weather and Climate Processes	5 Unit(s)
PEA 1	Adapted Total Fitness	.5 Unit(s)
PEA 1X	Adapted Total Fitness	1 Unit(s)
PEA 1Y	Adapted Total Fitness	1.5 Unit(s)
PEA 1Z	Adapted Total Fitness	2 Unit(s)
PEA 2	Adapted Strength Development	.5 Unit(s)
PEA 2X	Adapted Strength Development	1 Unit(s)
PEA 2Y	Adapted Strength Development	1.5 Unit(s)
PEA 2Z	Adapted Strength Development	2 Unit(s)
PEA 4	Adapted Cardiovascular Training	.5 Unit(s)
PEA 4X	Adapted Cardiovascular Training	1 Unit(s)
PEA 4Y	Adapted Cardiovascular Training	1.5 Unit(s)
PEA 4Z	Adapted Cardiovascular Training	2 Unit(s)
PEA 5	Adapted Aquatic Exercise	.5 Unit(s)
PEA 5X	Adapted Aquatic Exercise	1 Unit(s)
PEA 5Y	Adapted Aquatic Exercise	1.5 Unit(s)
PEA 5Z	Adapted Aquatic Exercise	2 Unit(s)
PHIL 10	Philosophy of Democracy	4 Unit(s)
PHIL 17	Critical Consciousness and Social Change	4 Unit(s)
PHIL 20A	History of Western Philosophy: Ancient Greece	4 Unit(s)
PHIL 20B	History of Western Philosophy: 1400 - 1800	4 Unit(s)
PHIL 20C	History of Western Philosophy: 1800 - the Present	4 Unit(s)
PHTG 7	Exploring Visual Expression	4 Unit(s)
PHTG 58A	Photographic Photoshop I	3 Unit(s)
PHTG 58B	Photographic Photoshop II	3 Unit(s)
PHTG 60	Using a Digital Camera	2 Unit(s)

Total Records = 152

POLI 1	American Government and Politics	4 Unit(s)
POLI 15	Grassroots Democracy: Race, Politics and the American Promise	4 Unit(s)
POLI 16	Grassroots Democracy: Social Movements Since the 1960s	4 Unit(s)
POLI 17	Grassroots Democracy: Leadership and Power	4 Unit(s)
READ 70	Reading Across the Disciplines	1 Unit(s)
READ 80	Advanced Reading for College Success	4 Unit(s)
SPCH 7	Intercultural Communication	4 Unit(s)
SPCH 16	Interpersonal Communication	4 Unit(s)

12-13 CERTIFICATES/DEGREES REPORT

Report Created by Mary K. Clark-Tillman, Curriculum/Catalog Coordinator

DELETE CERT/DEG PER DIVISION

Records: 9

Associate of Arts	-	Business Software Applications/Office Technology Units
Associate of Arts	-	Systems Support Services Units
Certificate of Achievement	-	Help Desk Units
Certificate of Achievement	-	Computer Crime Investigation (Forensics) and Security Units
Certificate of Achievement	-	Business Software Applications/Office Technology Units
Certificate of Achievement-Adv.	-	Business Software Applications/Office Technology Units
Certificate of Achievement-Adv.	-	Systems Support Services Units
Skills Certificate	-	Business Software Applications/Office Technology Units
Skills Certificate	-	Home/Small Business Computer Security Units

NEW CERTIFICATE/DEGREE

Records: 4

Certificate of Achievement	-	Mandarin 19 Units

Certificate of Achievement	-	Autodesk	
		18	Units
Certificate of Achievement	-	Solidworks	
		18	Units
Certificate of Achievement-Adv.	-	Mandarin	
		34	Units

REVISED CERTIFICATE/DEGREE

Records: 24

Associate of Arts	-	Professional Photography	
		43	Units
Associate of Arts	-	Photographic Arts	
		41	Units
Associate of Arts	-	Energy Management and Building science	
		52	Units
Associate of Arts	-	Network Administration - Advanced	
		90	Units
Associate of Arts	-	Business Programming	
		90	Units
Associate of Arts	-	Network Programming	
		90	Units
Associate of Arts	-	Systems Programming	
		90	Units

Associate of Arts	-	Liberal Arts	
		27	Units
Certificate of Achievement	-	Professional Photography	
		18	Units
Certificate of Achievement	-	Ceramics	
		26	Units
Certificate of Achievement	-	Energy Management and Building science	
		26	Units
Certificate of Achievement	-	Bookkeeping	
		23	Units
Certificate of Achievement	-	Database Design for Developers	
		25.5	Units
Certificate of Achievement	-	Network Basics	
		18.5	Units
Certificate of Achievement	-	Programming in C/ C++	
		18	Units
Certificate of Achievement	-	Programming in Java	
		22.5	Units
Certificate of Achievement	-	Programming in Perl	
		22.5	Units
Certificate of Achievement	-	UNIX/ LINUX Operating System	
		22.5	Units

Certificate of Achievement	-	Web Development	
		21.5	Units
Certificate of Achievement-Adv.	-	Energy Management and Building science	
		42	Units
Certificate of Achievement-Adv.	-	Network Administration	
		40.5 - 41	Units
Certificate of Achievement-Adv.	-	Business Programming	
		46-47	Units
Certificate of Achievement-Adv.	-	Network Programming	
		41.5-42.5	Units
Certificate of Achievement-Adv.	-	Systems Programming	
		41-41.5	Units