

A. NAME OF AGENDA ITEM

Consideration and approval of new or revised courses and programs.

B. STATEMENT OF ISSUE/PURPOSE

1. Background and Purpose:

Sections 55002, 55130, and 55150 of Title 5 requires the local district governing board approve degree-applicable credit courses, nondegree-applicable credit courses, noncredit courses, community services offerings, and credit and noncredit programs.

The following curriculum changes are proposed for the San Diego Community College District for City College, Mesa College, Miramar College, or Continuing Education:

Black Contractor's Association Studies

Adoption of eighteen new courses at City College. **(Attachment A)**

Disability Support Program & Services

Adoption of two new courses at Continuing Education. **(Attachment B)**

English Language Acquisition

Adoption of two new courses at City College, Mesa College, and Miramar College. **(Attachment C)**

Mathematics

Adoption of two new courses at City College. **(Attachment D)**

Apprenticeship

Adoption of a new program at City College. **(Attachment E)**

Construction Trades

Adoption of a new program at City College. **(Attachment F)**

English

Adoption of a new program at City College. **(Attachment G)**

Geographic Information Systems

Adoption of a program revision at Mesa College. **(Attachment H)**

Liberal Arts and Sciences

Adoption of a program revision at Mesa College. **(Attachment I)**

2. Cost and Funding:

There is no additional cost to the District.

C. PROPOSAL

The Board of Trustees hereby grants authority to take the action outlined in Part A

ACTION

Adoption of eighteen new courses at City College.

Proposed new courses at City College:

80 Construction Safety
56 - 63 hours lecture, 3 units
Grade Only

Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30.

Limitation on Enrollment: This course is not open to students with previous credit for Black Contractor's Association Studies 300.

This course reviews procedures and applications of general construction safety. Emphasis is placed on identifying basic project procedures, and applying procedural knowledge and performance standards to construction safety regulations. This course is intended for students interested in the construction trade. (FT) Associate Degree Credit only and not Transferable.

81 Construction Mathematics I
56 - 63 hours lecture, 3 units
Grade Only

Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30.

Limitation on Enrollment: This course is not open to students with previous credit for Black Contractor's Association Studies 302.

The course provides students with a basic comprehension of mathematical functions, as they relate to the construction trade. Emphasis is placed on performing addition, subtraction, multiplication and division calculations involving whole numbers, fractions, decimals, percentages, and conversion of fractions and decimals from one type of unit to the other. This course is intended for students interested in the construction trade. (FT) Associate Degree Credit only and not Transferable.

82 Construction Mathematics II
56 - 63 hours lecture, 3 units
Grade Only

Prerequisite: Black Contractor's Association Studies 81 with a grade of "C" or better, or equivalent.

Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30.

Limitation on Enrollment: This course is not open to students with previous credit for Black Contractor's Association Studies 303.

The course provides students with application of advanced mathematical functions. Emphasis is placed on applying advanced construction mathematical computations including standard units of measure, conversion of measurement from one type of unit to another (US Standard/Metric), and calculations of squares and square roots used in layouts, as they relate to building construction. This course is intended for students interested in the construction trade. (FT) Associate Degree Credit only and not Transferable.

83 Construction Blueprint Reading I
56 - 63 hours lecture, 3 units
Grade Only

REQUISITES:

Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30.

Limitation on Enrollment: This course is not open to students with previous credit for Black Contractor's Association Studies 307.

The course provides students with basic project procedure, and applications on different types of basic blueprints. Emphasis is placed on developing a working knowledge of construction principles, basic blueprint reading, and related trade mathematics. This course is intended for students interested in the construction trade. (FT) Associate Degree Credit only and not Transferable.

84 Construction Blueprint Reading II
56 - 63 hours lecture, 3 units
Grade Only

Prerequisite: Black Contractor's Association Studies 83 with a grade of "C" or better, or equivalent.
Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better or equivalent or Assessment Skill Levels R5 and W5; Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30.
Limitation on Enrollment: This course is not open to students with previous credit for Black Contractor's Association Studies 308.
The course provides students with advanced reading of construction blueprints and specifications for commercial and industrial construction. Emphasis is placed on analyzing measurements, blueprint symbolism and building material specifications relating to construction. This course is intended for students interested in the construction trade. (FT) Associate Degree Credit only and not Transferable.

85 Carpenter Apprentice I
56 - 63 hours lecture, 3 units
Grade Only

Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30.
Limitation on Enrollment: This course is not open to students with previous credit for Black Contractor's Association Studies 310.
This course is an introduction to the carpentry trade. Emphasis is placed on identifying and selecting lumber, and engineered lumber products and panels, choosing appropriate fasteners, and safely using all hand tools, portable power tools, and stationary power tools on the job site. This course is intended for students interested in the carpentry trade. (FT) Associate Degree Credit only and not Transferable.

86 Carpenter Apprentice II
56 - 63 hours lecture, 3 units
Grade Only

Prerequisite: Black Contractor's Association Studies 85 with a grade of "C" or better, or equivalent.
Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30.
Limitation on Enrollment: This course is not open to students with previous credit for Black Contractor's Association Studies 312.
This is an intermediate carpentry course covering blueprints and building codes, building layout, and concrete form construction. Emphasis is placed on reading and interpreting blueprints and floor plans, understanding building codes, choosing appropriate layout tools, and building concrete forms. This course is intended for students interested in the carpentry trade. (FT) Associate Degree Credit only and not Transferable.

87 Carpenter Apprentice III
56 - 63 hours lecture, 3 units
Grade Only

Prerequisite: Black Contractor's Association Studies 86 with a grade of "C" or better, or equivalent.
Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30.
Limitation on Enrollment: This course is not open to students with previous credit for Black Contractor's Association Studies 314.
This is a high-intermediate level carpentry course covering roof and stairway framing, insulation, windows, and exterior doors. Emphasis is placed on layout and framing common roof structures, interior stairs, correctly selecting and installing insulation and vapor barriers, and selecting and properly installing windows, exterior doors, and hardware. This course is intended for students interested in the carpentry trade. (FT) Associate Degree Credit only and not Transferable.

88 Carpenter Apprentice IV

**56 - 63 hours lecture, 3 units
Grade Only**

Prerequisite: Black Contractor's Association Studies 87 with a grade of "C" or better, or equivalent.

Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30.

Limitation on Enrollment: This course is not open to students with previous credit for Black Contractor's Association Studies 316

This is an advanced carpentry course covering exterior and interior finish work. Emphasis is placed on the description, layout, and installation of interior and exterior wall coverings, decks, doors, stairs, and flooring material. This course is intended for students interested in the carpentry trade. (FT) Associate Degree Credit only and not Transferable.

300 Construction Safety

**56 - 63 hours lecture, 3 units
Grade Only**

Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30.

Limitation on Enrollment: Apprenticeship - Student must be a state registered apprentice in this trade. Must obtain an Add Code from the instructor for enrollment. This course is not open to students with previous credit for Black Contractor's Association Studies 80.

This course reviews procedures and applications of general construction safety. Emphasis is placed on identifying basic project procedures, and applying procedural knowledge and performance standards to construction safety regulations. This course is intended for students enrolled in the construction apprentice program. (FT) Associate Degree Credit only and not Transferable.

302 Construction Mathematics I

**56 - 63 hours lecture, 3 units
Grade Only**

Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30.

Limitation on Enrollment: Apprenticeship - Student must be a state registered apprentice in this trade. Must obtain an Add Code from the instructor for enrollment. This course is not open to students with previous credit for Black Contractor's Association Studies 81.

The course provides apprentices with a basic comprehension of mathematical functions, as they relate to the construction trade. Emphasis is placed on performing addition, subtraction, multiplication and division calculations involving whole numbers, fractions, decimals, percentages, and conversion of fractions and decimals from one type of unit to the other. This course is intended for students enrolled in the construction apprentice program. (FT) Associate Degree Credit only and not Transferable.

303 Construction Mathematics II

**56 - 63 hours lecture, 3 units
Grade Only**

Prerequisite: Black Contractor's Association Studies 302 with a grade of "C" or better, or equivalent.

Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30.

Limitation on Enrollment: Apprenticeship - Student must be a state registered apprentice in this trade. Must obtain an Add Code from the instructor for enrollment. This course is not open to students with previous credit for Black Contractor's Association Studies 82.

The course provides apprentices with application of advanced mathematical functions. Emphasis is placed on applying advanced construction mathematical computations including standard units of measure, conversion of measurement from one type of unit to another (US Standard/Metric), and calculations of squares and square roots used in layouts, as they relate to building construction. This course is intended for students enrolled in the construction apprentice program. (FT) Associate Degree Credit only and not Transferable.

307 Construction Blueprint Reading I
56 - 63 hours lecture, 3 units
Grade Only

Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30.

Limitation on Enrollment: Apprenticeship - Student must be a state registered apprentice in this trade. Must obtain an Add Code from the instructor for enrollment. This course is not open to students with previous credit for Black Contractor's Association Studies 83.

The course provides apprentices with basic project procedure, and applications on different types of basic blueprints. Emphasis is placed on demonstrating a working knowledge of construction principles, basic blueprint reading, and related trade mathematics. This course is intended for students enrolled in the construction apprentice program. (FT) Associate Degree Credit only and not Transferable.

308 Construction Blueprint Reading II
56 - 63 hours lecture, 3 units
Grade Only

Prerequisite: Black Contractor's Association Studies 307 with a grade of "C" or better, or equivalent.

Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30.

Limitation on Enrollment: Apprenticeship - Student must be a state registered apprentice in this trade. Must obtain an Add Code from the instructor for enrollment. This course is not open to students with previous credit for Black Contractor's Association Studies 84.

The course provides apprentices with advanced reading of construction blueprints and specifications for commercial and industrial construction. Emphasis is placed on analyzing measurements, blueprint symbolism and building material specifications relating to construction. This course is intended for students enrolled in the construction apprentice program. (FT) Associate Degree Credit only and not Transferable.

310 Carpenter Apprentice I
56 - 63 hours lecture, 3 units
Grade Only

Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30.

Limitation on Enrollment: Apprenticeship - Student must be a state registered apprentice in this trade. Must obtain an Add Code from the instructor for enrollment. This course is not open to students with previous credit for Black Contractor's Association Studies 85.

This course is an introduction to the carpentry trade. Emphasis is placed on identifying and selecting lumber, and engineered lumber products and panels, choosing appropriate fasteners, and safely using all hand tools, portable power tools, and stationary power tools on the job site. This course is intended for students enrolled in the carpenter apprentice program. (FT) Associate Degree Credit only and not Transferable.

312 Carpenter Apprentice II
56 - 63 hours lecture, 3 units
Grade Only

Prerequisite: Black Contractor's Association Studies 310 with a grade of "C" or better, or equivalent.

Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30.

Limitation on Enrollment: Apprenticeship - Student must be a state registered apprentice in this trade. Must obtain an Add Code from the instructor for enrollment. This course is not open to students with previous credit for Black Contractor's Association Studies 86.

This is an intermediate carpentry course covering blueprints and building codes, building layout, and concrete form construction. Emphasis is placed on reading and interpreting blueprints and floor plans, understanding building codes, choosing appropriate layout tools, and building concrete forms. This course is intended for students enrolled in the carpenter apprentice program. (FT) Associate Degree Credit only and not Transferable.

314 Carpenter Apprentice III

**56 - 63 hours lecture, 3 units
Grade Only**

Prerequisite: Black Contractor's Association Studies 312 with a grade of "C" or better, or equivalent.

Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30.

Limitation on Enrollment: Apprenticeship - Student must be a state registered apprentice in this trade. Must obtain an Add Code from the instructor for enrollment. This course is not open to students with previous credit for Black Contractor's Association Studies 87.

This is a high-intermediate level carpentry course covering roof and stairway framing, insulation, windows, and exterior doors. Emphasis is placed on layout and framing common roof structures, interior stairs, correctly selecting and installing insulation and vapor barriers, and selecting and properly installing windows, exterior doors, and hardware. This course is intended for students enrolled in the carpenter apprentice program. (FT) Associate Degree Credit only and not Transferable.

316 Carpenter Apprentice IV

**56 - 63 hours lecture, 3 units
Grade Only**

Prerequisite: Black Contractor's Association Studies 314 with a grade of "C" or better, or equivalent.

Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30.

Limitation on Enrollment: Apprenticeship - Student must be a state registered apprentice in this trade. Must obtain an Add Code from the instructor for enrollment. This course is not open to students with previous credit for Black Contractor's Association Studies 88.

This is an advanced carpentry course covering exterior and interior finish work. Emphasis is placed on the description, layout, and installation of interior and exterior wall coverings, decks, doors, stairs, and flooring material. This course is intended for students enrolled in the carpenter apprentice program. (FT) Associate Degree Credit only and not Transferable.

Disability Support Program & Services

ACTION

Adoption of two new courses at Continuing Education.

Proposed new courses at Continuing Education:

605D RELATIONSHIP & SEXUALITY – DSPS

This course is designed to allow students with disabilities to explore their attitudes and values regarding healthy sexual relationship development. Topics include human anatomy, reproduction, contraception choices, sexual orientation, sexually transmitted infections, and sexual coercion. Students will learn about building relationships with an emphasis on the development of positive personal strategies. (FT)

662D FOOD PREPARATION BASICS – DSPS

This course is designed for students with disabilities to learn basic concepts of food preparation to increase independence at home. Topics include basic cooking vocabulary, reading and following recipe instructions, and basic nutrition concepts. This course will also include activities to teach kitchen safety and sanitation, grocery shopping skills, and budgeting. (FT)

English Language Acquisition

ACTION

Adoption of two new courses at City College, Mesa College, and Miramar College.

Proposed new courses at City College, Mesa College, and Miramar College:

5A English Language Grammar - Low-Intermediate/Intermediate

**16 - 36 hours lecture, 1-2 units
Pass/No Pass**

Advisory: Completion of or concurrent enrollment in English Language Acquisition 15 with a grade of "C" or better, or equivalent or Assessment Skill Level L20 or

English Language Acquisition 25 with a grade of "C" or better, or equivalent.

This course focuses on the study of English grammar for students whose first language is other than English. Emphasis is placed on clearly communicating one's thoughts and ideas. Topics include analyzing basic grammar structures and applying knowledge of these structures in producing and editing one's own texts. This course is intended for non-native speakers of English at the low-intermediate and intermediate levels. (FT) Not applicable to the Associate Degree.

5B English Language Grammar - High-Intermediate/Advanced

**16 - 36 hours lecture, 1-2 units
Pass/No Pass**

Advisory: Completion of or concurrent enrollment in English Language Acquisition 35 with a grade of "C" or better, or equivalent or English Language Acquisition 45 with a grade of "C" or better, or equivalent or Assessment Skill Levels R4 and W4.

This course focuses on the study of English grammar for students whose first language is other than English. Emphasis is placed on clearly communicating one's thoughts and ideas. Topics include analyzing more advanced grammar structures and applying knowledge of these structures in producing and editing one's own texts. This course is intended for non-native speakers of English at the high-intermediate and advanced levels. (FT) Not applicable to the Associate Degree.

ACTION

Adoption of two new courses at City College.

Proposed new courses at City College:

48A Explorations in Foundation of Math
64 - 72 hours lecture, 48 - 54 hours lab, 5 units
Letter Grade or Pass/No Pass Option

Prerequisite: Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30.
Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5.

This is the first course in a two-course integrated sequence promoting analytical and critical thinking skills to prepare students for transfer-level mathematics courses. Students are constantly challenged to analyze and dissect a variety of problems in various mathematical fields, with the purpose of focusing on developing students' analytical and logical reasoning skills. Topics include numeracy; operations with numbers; functions; solving linear equations; graphically organizing data; constructing single and bi-variate graphs; reading, analyzing and interpreting graphs; applying mathematics in simple finance problems; and practical geometry. This course is intended for students in non-Science, Technology, Engineering, and Mathematics (STEM) majors, such as behavioral, social, business, and economic sciences, as well as other liberal arts majors. (FT) Not applicable to the Associate Degree.

109 Explorations in Mathematical Analysis
64 - 72 hours lecture, 48 - 54 hours lab, 5 units
Letter Grade or Pass/No Pass Option

Prerequisite: Mathematics 48A with a grade of "C" or better, or equivalent or Assessment Skill Level M35.

Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5.

This is the second of a two-course integrated sequence in algebra, geometry, critical thinking, and practical applications of mathematics. This course focuses on the ability to use mathematical concepts to develop quantitative analysis, logic and computation skills. Students analyze, construct, and dissect algebraic topics from the perspective of implementing the concepts in various real life situations and develop a strong mathematical foundation applicable to problem solving in other academic disciplines. Topics include rules of logic, in particular focusing on implications; mathematical reading; algebra of functions; graphing and analysis of functions; reading, interpreting and analyzing graphs; linear, quadratic, exponential and logarithmic modeling; solving polynomial, rational, exponential and logarithmic equations; applications of mathematics in finance and economics. This course is intended for students in non-Science, Technology, Engineering, and Mathematics (STEM) majors, such as business, behavioral, social, and managerial sciences, as well as other liberal arts majors. (FT) Associate Degree Credit & transfer to CSU.

ACTION

Adoption of a new program at City College.

Proposed new program at City College:

**Certificate of Achievement
Construction Apprenticeship**

Courses Required for the Major:	Units
BCAS 300 Construction Safety	3
BCAS 302 Construction Mathematics I	3
BCAS 303 Construction Mathematics II	3
BCAS 307 Construction Blueprint Reading I.....	3
BCAS 308 Construction Blueprint Reading II ...	3
BCAS 310 Carpenter Apprentice I	3
BCAS 312 Carpenter Apprentice II.....	3
BCAS 314 Carpenter Apprentice III	3
BCAS 316 Carpenter Apprentice IV	3

Total Units = 27

Construction Trades

Pursuant to Section 78016 of the Education Code, the following is a program review summary:
Certificate of Achievement, Construction Trade Option (Non-Apprentice) Program

- A. Labor Market Information¹: The annual average number of persons employed in the Construction Trade Option (Non-Apprentice) program area is projected to be 571 between the 2014-2024 employment years. Approximately 4,250 new job openings are projected through 2014-2024.
- B. Duplication²: None.
- C. Effectiveness³: Program area OR the projected enrollment of 18 for 2019 in the new program area.

- 1. <http://www.labormarketinfo.edd.ca.gov/cgi/databrowsing/occExplorerQSSelection.asp?>
- 2. There are no other programs within the San Diego Community College District or in the San Diego & Imperial Valley area offering a Certificate of Achievement in Construction Trade Option (Non-Apprentice) per college catalogs.
- 3. Expected number of students enrolled in BCAS courses.

ACTION

Adoption of a new program at City College.

Proposed new program at City College:

**Certificate of Achievement
Construction Trade Option (Non-Apprentice)**

Courses Required for the Major:	Units
BCAS 80 Construction Safety	3
BCAS 81 Construction Mathematics I	3
BCAS 82 Construction Mathematics II	3
BCAS 83 Construction Blueprint Reading I	3
BCAS 84 Construction Blueprint Reading II	3
BCAS 85 Carpenter Apprentice I	3
BCAS 86 Carpenter Apprentice II	3
BCAS 87 Carpenter Apprentice III	3
BCAS 88 Carpenter Apprentice IV	3

Total Units = 27

ACTION

Adoption of a new program at City College.

Proposed new program at City College:

**Certificate of Performance
English Language Acquisition**

Courses Required for the Major:	Units
ELAC 045 Integrated Reading, Writing, and Grammar III	6

Select three units from the following:	Units
ELAC 005B English Language Grammar – High-Intermediate/Advanced	1 - 2
ELAC 007 English Pronunciation	1 - 2
ELAC 033 Academic Listening and Speaking II.....	3

Total Units = 9

ACTION

Adoption of a program revision at Mesa College.

Proposed program revision at Mesa College:

~~Certificate of Performance~~
Certificate of Achievement
**Geographic Information Systems
Technician**

Courses Required for the Major:	Units
GISG 110 Introduction to Mapping and Geographic Information Systems.....	3
GISG 111 Geographic Information Systems and Cartography.....	3
GISG 112 Spatial Analysis with Geographic Information Systems	3
GISG 113 Advanced Geographic Information Systems Applications or	
GISG 114 Spatial Databases in Geographic Information Systems	3
GISG 270 Geographic Information Systems Work Experience.....	1 - 4

Total Units = 13 - 16

ACTION

Adoption of a program revision at Mesa College.

Proposed program revision at Mesa College:

**Associate of Arts Degree
Liberal Arts and Sciences: Social
and Behavioral Sciences-Sociology**

Courses Required for the Major:	Units
SOCO 101 Principles of Sociology	3
MATH 119 Elementary Statistics or	
PSYC 258 Behavioral Science Statistics	3

Select a minimum of 12 units:	Units
CISC 181 Principles of Information Systems.....	4
CBTE 140 Microsoft Excel	2
CBTE 140A Introduction to Microsoft Excel.....	1
CBTE 151 Microsoft Access: Basic	1
CBTE 161 Learning the Internet	1
CBTE 162 Web Page Creation	2
PSYC 255 Introduction to Psychological Research.....	3
SOCO 110 Contemporary Social Problems.....	3
SOCO 201 Advanced Principles of Sociology ...	3
<u>WEBD 162 Beginning Web Development:</u> <u>HyperText Markup Language (HTML) and</u> <u>Cascading Style Sheets (CSS).....</u>	<u>2</u>

Total Units = 18