



City College 2014-2015 Catalog Errata

The following is replacing information listed on page 17: Admissions and Registration

Assessment-Placement Alternative Measures

The San Diego Community College district accepts select standardized test as an alternative measure for assessment skill levels. Students should bring or send official copies of their SAT, ~~ACT~~, and/or EAP report directly to District Student Services to determine readiness for English 101 or 105 and for courses with a Math 96 prerequisite. **All tests must have been completed within the past 2 years.**

Test	Minimum Score Required
SAT - ENGL	500
SAT - MATH	560
ACT - ENGL	22
ACT - MATH	23



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The following is replacing information listed on page 24: Admissions and Registration

English Proficiency Requirements

To be considered for admission, an international student whose native language is not English must take an International Test of English as a Foreign Language (TOEFL) and score a minimum of 500 on the paper-based test, or 61 on the internet-based test. For questions regarding the TOEFL test, please visit the Educational Testing Service website at: www.ets.org/toefl /. Institutional reports or photocopies will not be accepted. Students may petition to waive the TOEFL requirement under one of the following conditions:

1. completion of a transfer level college English composition course at an accredited United States institution with a grade of "C" or higher;
2. completion of ESL assessment and placement at a level of English 40 (formerly English 62) or higher; in addition, the student must take the prescribed course work at the level of assessment; or
3. a minimum ~~ACT English score of 19 or SAT verbal score of 450.~~



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The following is replacing information listed on page 84: Academic Requirements

5. Exercise Science Activity (*formerly Physical Education*)

Students must complete two activity courses. Exercise Science (*formerly Physical Education*) courses numbered below PHYE 240 or below EXSC 229 are acceptable. Dance courses are also acceptable, except for DANC 127, 181, 183 and 253. Administration of Justice 127A, 127B, 127C, 127D, 128A, 128B, 128C, 128D, 323, 381 and 382 are also acceptable. Fire Protection Technology 100D 150A, 160, 360, 380W, 381F are also acceptable. Students with physical conditions which prevent participation in regular exercise science (*formerly Physical Education*) activity classes must file a physician's statement with the College Evaluations Office. Adapted Exercise Science (*formerly Physical Education*) classes are available. A Physician's medical release form is required.

Note: U.S. Veterans and active duty U.S. military personnel may be granted two units of college credit to fulfill the Exercise Science (formerly Physical Education) requirement if service has been continuous for at least six months. Copies of form DD-214 or DD-295 or Joint Services Transcript (JST) or CCAF Transcript covering all periods of military service must be on file in the Records Office.



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The following is replacing information listed on page 130: Agriculture

Certificate of Achievement Urban Gardening

This certificate prepares students for careers at an organic farm, nursery, commercial greenhouse or to manage a community garden.

Courses:	Units
AGRI 102 Sustainable Urban Agricultural Practice	3
AGRI 104 Seasonal Organic Production	3

Choose ~~three~~ six units from the following electives:

AGRI 100 Principles of Sustainable Agriculture	3
AGRI 108 Building Fertile Soil Organically	3
AGRI 110 Organic Fruit Tree Care	3
AGRI 112 Organic Greenhouse Management and Plant Propagation.....	2
AGRI 116 Drip Irrigation Basics	2
AGRI 128 Food Preservation Skills.....	1
SUST 250 Field Experience in Sustainability. 1-3	

Total Units = 12

Recommended Electives: Agriculture 100, 108, 110, 112, 116, 128; Sustainability 250.



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The following is added to page 138: Behavioral Sciences

Associate in Arts in Anthropology for Transfer Degree

Courses Required for the Major:	Units
ANTH 103 Introduction to Cultural Anthropology	3
ANTH 102 Introduction to Physical Anthropology	3
ANTH 107 Introduction to Archaeology	3

SOCO 101 Principles of Sociology	3
SOCO 110 Contemporary Social Problems.....	3
SOCO 125 Sociology of the Family	3

Total Units = 18-21

Select one course (3 semester units):	Units
ENGL 202 Introduction to Linguistics	3
GEOG 101 Physical Geography	3
GEOG 102 Cultural Geography.....	3
GEOL 100 Physical Geology.....	3
MATH 119 Elementary Statistics or	
PSYC 258 Behavioral Science Statistics	3

Select one to two courses not selected from above (minimum 3 semester units):	Units
ANTH 104 Laboratory in Physical Anthropology	1
BIOL 230 Human Anatomy.....	4
ENGL 202 Introduction to Linguistics	3
GEOG 101 Physical Geography	3
GEOG 102 Cultural Geography.....	3
GEOL 100 Physical Geology.....	3
GEOL 101 Physical Geology Laboratory	1
MATH 119 Elementary Statistics or	
PSYC 258 Behavioral Science Statistics	3

Select one course (minimum 3 semester units):	Units
ANTH 115 Introduction to Archaeological Field Work.....	4
ANTH 120 Archaeological Artifact Analysis....	3
ANTH 210 Introduction to California Indians...	3
ANTH 215 Cultures of Latin America.....	3
COMS 180 Intercultural Communication.....	3
GEOG 154 Introduction to Urban Geography ...	3
HIST 115A History of the Americas I.....	3
HIST 120 Introduction to Asian Civilizations ...	3
HUMA 106 World Religions.....	3
MUSI 109 World Music	3
PSYC 135 Marriage and Family Relations	3



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The following is replacing information listed on page 170: Business Studies

Associate in Arts Science in Business Administration for Transfer Degree

Courses Required for the Major:	Units
ACCT 116A Financial Accounting.....	4
ACCT 116B Managerial Accounting	4
BUSE 140 Business Law and the Legal Environment	3
CISC 181 Principles of Information Systems	4
ECON 120 Principles of Macroeconomics	3
ECON 121 Principles of Microeconomics.....	3
MATH 119 Elementary Statistics	3
MATH 121 Basic Techniques of Applied Calculus I	3

Total Units = 27



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The following is replacing information listed on page 196: Child Development

Certificate of Achievement Child Development Master Teacher

This certificate prepares students to provide instruction to children and supervised Assistant/ Associate Teachers and Teachers. It further Prepares the Master Teacher to coordinate curriculum and staff development. Child Development courses must be completed with a grade of "C" or better.

Courses Required for the Major:	Units
CHIL 101 Human Growth and Development	3
CHIL 111 Curriculum: Music/Motor Skills.....	3
CHIL 121 Creative Art	3
CHIL 131 Curriculum: Language/Science.....	3
CHIL 141 The Child, Family and Community ..	3
CHIL 151 Program Planning	3
CHIL 180 Nutrition, Health & Safety for Children.....	3
CHIL 215 Adult Supervision and Mentoring in Early Childhood Settings.....	3
CHIL 270 Work Experience	1-4
or	
CHIL 275 Supervised Field Study	1-3

Select one of the following Specializations for a total of 6-7 units:

Guiding Young Children

- CHIL 160 Observing & Understanding Children
 - CHIL 161 Observation & Issues in Child Development
 - CHIL 162 Observing and Guiding Child Behavior
- or**

Family Life

- CHIL 160 Observing & Understanding Children

- CHIL 161 Observation & Issues in Child Development
 - CHIL 188 Violence in the Lives of Children and Families
- or**

Special Needs

- CHIL 165 Children with Special Needs
 - CHIL 166 Special Needs Curriculum
- or**

Infant/Toddler

- CHIL 175 Infant-Toddler Growth and Development
 - CHIL 176 Principles of Infant/Toddler Caregiving
- or**

School Age

- CHIL 152 School-Age Program Planning **and**
- MATH 210A Concepts of Elementary School Mathematics
- or**
- MUSI 110 Music for the Elementary School Teachers
- or**
- EXSC 240 Physical Education in the Elementary School

Select one of the following three options that is NOT part of your Specialization (see Specializations listed below) to complete the minimum 24 unit core requirement:

- CHIL 160 Observing and Understanding Children2
- and**
- CHIL 161 Observations and Issues in Child Development.....2
- or**
- CHIL 165 Children With Special Needs **or**
- CHIL 175 Infant-Toddler Growth and Development.....3

Total Units = 34-39



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The following is replacing information listed on pages 307-308: Engineering Technology

Associate of Science Degree: Manufacturing Engineering Technology-Option: Electronics

The Associate of Science Degree in Manufacturing Engineering Technology with Electronics Option prepares students with necessary skills, knowledge members or leaders in an electronics manufacturing enterprise.

Note: The courses for this degree include the courses which make up the Certificate of Performance in Advanced Manufacturing and the Certificate of Performance in Manufacturing Fundamentals as well as additional courses.

Required Courses:

MFET 110 Industrial Safety 2
 MFET 210 Statistical Process Control 3
 MFET 230 Lean Manufacturing 3
 MFET 150 Manufacturing Automation 3
or
 MFET 150A Manufacturing Automation I 1.5
and
 MFET 150B Manufacturing Automation II ... 1.5
 MFET 101 Introduction to Manufacturing Engineering Technology 3
or
 MFET 101A Introduction to Manufacturing I .. 1
 MFET 101B Introduction to Manufacturing II . 1
 MFET 101C Introduction to Manufacturing III -1
 MFET 105 Print Reading and Symbology 3
or
 MFET 105A Print Reading I 1.5
and
 MFET 105B Print Reading II 1.5
or
 ENGN 130 Introduction to Engineering Design 3
and
 MFET 105B Print Reading II 1.5
 MFET 115 Properties of Materials 3
 MFET 120 Manufacturing Processes 4

ENGN 128 Electronics for Technology3
and
 MFET 220 Programmable Logic Controllers3
or
 MFET 225 Introduction to Photovoltaic Manufacturing and Applications4
 MATH 096 Intermediate Algebra and Geometry5
or
 MATH 098 Technical Intermediate Algebra and Geometry4
 ENGN 110 Science for Technical Applications4
 TEHW 101 Introduction to Technical Writing...3
and select one course from:
 ENGE 111 Introduction to Computer Aided Design3
or
 ENGE 151 Engineering Drawing2
or
 TECI 101 Basic Technical Illustration3
and select one course from:
 MFET 250 Manufacturing Capstone Course4
or
 ENGN 275 Engineering Technology Industrial Internship4

Required Courses:

MFET 101 Introduction to Manufacturing Engineering Technology 3
or
MFET 101A Introduction to Manufacturing I ... 1
and
MFET 101B Introduction to Manufacturing II 1
and
MFET 101C Introduction to Manufacturing III 1

3

MFET 105 Print Reading and Symbology 3
or



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MFET 105A Print Reading I..... 1.5

and

MFET 105B Print Reading II 1.5

or

ENGN 130 Introduction to Engineering
Design 3

and

MFET 105B Print Reading II 1.5
3-4.5

MFET 110 Industrial Safety 2

MFET 115 Properties of Materials 3

MFET 120 Manufacturing Processes..... 4

MFET 210 Statistical Process Control..... 3

MFET 230 Lean Manufacturing 3

ENGN 110 Science for Technical Applications 4

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MFET 150 Manufacturing Automation 3

or

MFET 150A Manufacturing Automation I.... 1.5

and

MFET 150B Manufacturing Automation II.... 1.5
3

ENGN 128 Electronics for Technology..... 3

and

MFET 220 Programmable Logic Controllers 3

or

MFET 225 Introduction to Photovoltaic
Manufacturing and Applications 4
6-7

MATH 096 Intermediate Algebra and
Geometry..... 5

or

MATH 098 Technical Intermediate Algebra and
Geometry..... 4
4-5

TEHW 101 Introduction to Technical Writing.. 3

And select one course from:

ENGE 111 Introduction to Computer-Aided
Design 3

or

ENGE 151 Engineering Drawing 2

or

TECI 101 Basic Technical Illustration..... 3
2-3

And select one course from:

MFET 250 Manufacturing Capstone Course.....4

or

ENGN 275 Engineering Technology Industrial
Internship4

4

The courses for this certificate include the courses which make up the Certificate of Performance in Advanced Manufacturing and the Certificate of Performance in Manufacturing Fundamentals as well as additional courses.

Total Units = ~~39~~ 44.5 47 - 51.5



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The following is replacing information listed on page 386: Languages

102 Second Course in Italian

5 hours lecture, 5 units

Letter Grade or Pass/No Pass Option

Prerequisite: Italian 101 with a grade of "C" or better, or equivalent or two years of high school Italian or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Italian 100.

This is the ~~second~~ third course in the Italian language sequence. In this interactive course, students use intermediate to advanced level vocabulary, grammatical structures and tenses to analyze and to express opinions related to a variety of topics, including Italian culture, politics, the environment, and daily life. This course is intended for all students interested in Italian language and culture. Emphasis is placed on daily life activities as well as Italian history, culture and geography. This course is intended for all students interested in Italian language and culture. (FT) AA/AS; CSU; UC.



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The following is added to page 430: Physical and Earth Sciences

Associate in Arts in Geography for Transfer Degree

Courses Required for the Major:	Units
GEOG 101 Physical Geography and	
GEOG 101L Physical Geography Laboratory ...	4
GEOG 102 Cultural Geography.....	3

It is recommended that students select courses that meet lower division major preparation requirements for their transfer university.

Select two courses (6 semester units):	Units
GEOG 104 World Regional Geography	3
GISG 110 Introduction to Mapping and Geographic Information Systems or	
GISG 104 Geographic Information Science and Spatial Reasoning	3

It is recommended that students select courses that meet lower division major preparation requirements for their transfer university.

**Select two of the following courses if not selected above
(minimum 6 semester units):**

(minimum 6 semester units):	Units
ANTH 102 Introduction to Physical Anthropology.....	3
ANTH 103 Introduction to Cultural Anthropology	3
BIOL 107 General Biology-Lecture and Laboratory	4
CHEM 200 General Chemistry I – Lecture and CHEM 200L General Chemistry I – Laboratory	5
CHEM 201 General Chemistry II – Lecture and CHEM 201L General Chemistry II – Laboratory	5
GEOL 100 Physical Geology.....	3
GEOL 101 Physical Geology Laboratory	1
MATH 119 Elementary Statistics	3
PHYS 125 General Physics	5
PHYS 126 General Physics II.....	5

Total Units = 19-23