



MADERA
COMMUNITY
COLLEGE

2023-2024

CATALOG ADDENDUM

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ADMISSIONS AND REGISTRATION

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HIGH SCHOOL ENRICHMENT/DUAL ENROLLMENT ADMISSION

High school students who wish to enroll in college courses before graduating high school, must complete a SCCC online Enrichment/Dual Enrollment admissions application as well as the required Enrichment or Dual Enrollment program packet for the campus or center the student would like to attend. Information regarding the Dual Enrollment/Enrichment program can be obtained from your high school counselor or contact the Dual Enrollment office at (559) 675-4160 for details.

ACADEMIC REGULATIONS

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DUAL ENROLLMENT

Madera Community College is working with its feeder high schools on an early college experience for high school students. The classes Madera Community College is developing with their partners and the faculty are called Dual Enrollment courses. Generally, selected high school students who are typically juniors and seniors are given the opportunity to earn college credit while still in high school. Under certain conditions the credits are transferable to CSU's and UC's. Students could obtain an Associate Degree in the 13th year of their education, in other words, they gain one year and they earn college credit. As the Madera Community College, we work with Madera Unified School District (Madera High School, Madera South High School and Matilda Torres High School) and Golden Valley Unified School District (Liberty High School). Madera Community College at Oakhurst works with Yosemite Unified School District (Yosemite High School). We also work with Chawanakee Unified School District (Minarets High School) for Dual Enrollment but it is actually in Clovis Community College's feeder area.

STUDENT SUPPORT SERVICES

Pages 58-61 from 23-24 catalog

CHILD DEVELOPMENT CENTER

The MCC Child Development Center Lab School is closed for the 2023-2024 academic year due to planned construction.

HEALTH SERVICES

Health Services location has changed to AV1-105.

STUDENT ACTIVITIES

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ATHLETICS

As the newest college in the California Community College system, Madera Community College looks forward to expanding its Athletics Program to offer a variety of intercollegiate sports for both men and women. Madera Community College is the 11th member of the Central Valley Conference, joining our SCCCDC sister campuses in conference play. We are a member of the California Community College Athletic Association (3C2A) by which all community colleges athletic programs in California are governed. Our Athletics program is committed to the college mission of “empowering our students to succeed in an ever-changing world” and is dedicated to helping our students succeed both on and off the playing field. The MCC student-athlete academic success center and works with student-athletes to help meet their academic and transfer goals by offering support, guidance, and an atmosphere for growth and learning. Madera student-athletes are held to high standards and we are dedicated to creating a support system where true success can be accomplished.

Certificate & Degree Requirements

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CATALOG RIGHTS

For the purpose of this section, continuous enrollment is defined as enrollment in at least one primary term (fall or spring) in an academic year. Students will retain catalog rights as long as they maintain continuous enrollment by not missing two consecutive primary terms. Any of the following academic records are evidence of enrollment during a semester: A, B, C, D, F, P, NP, CR, NC, Y, N, X, I, IP, RD, W, EW, and MW.

A student may elect to meet the requirements for an academic program through one of the following:

1. The catalog in effect at the time the student began continuous enrollment;
2. In the event of a major/program change, any student may assume new catalog rights under the following conditions:
 - The change of major/program must be approved by a counselor, and
 - The major selected must be within a catalog during the student's continuous enrollment;
3. The catalog in effect at the time of the student's program completion.
4. A service member who has received a military leave of absence will be readmitted with the same academic status as when the student last attended the college. The student would maintain catalog rights to specific degree and General Education requirements and remain eligible for continuing student priority registration upon returning to enroll in courses.
 - A student's readmission rights terminate in the case of a dishonorable or bad conduct discharge, general court-martial, federal or state prison sentence, or other reasons as described in 34 CFR 668.18 (c)(h).
5. Students who enter in summer will be assigned catalog rights for the immediately following fall catalog or can elect to assume the catalog rights in effect at the time of their enrollment.

Special Note:

Students pursuing an Associate Degree for Transfer (ADT) or planning to transfer to a four-year institution are advised to review that institution's catalog for "rights" accorded to community college transfers.

Transfer Information & Requirements

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**General Education for the Associate Degree 2023-2024
Area E.2-ETHNST-17**

Associate Degree for Transfer Effective Fall 2023

COMMUNICATIONS

COMMUNICATION STUDIES 2.0 (Major # M.5345.AA-T)

Associate in Arts for Transfer Degree

The college Associate in Arts Degree in Communication Studies for Transfer is designed to prepare students to continue studies toward a B.A. degree in Communication or for entry level into a variety of career options that require competent and ethical communication skills. Students who pursue advanced communication degrees enjoy diverse employment that can range from college professor in Communication Studies to public relations or a career in mass communications such as radio and television. Communication courses focus on how people use messages to generate meaning within and across various contexts, cultures, and channels.

Program Learning Outcomes:

1. Construct and deliver presentations with communicative competence and confidence.
2. Demonstrate the dynamics of effective communication in a variety of settings and contexts.

Course Name	Units
Core (6 units)	6
COMM-1 - Public Speaking Or COMM-1H - Honors Public Speaking	3
AND	
COMM-2 - Interpersonal Communication	3
List A (9 units)	9
COMM-4 - Persuasion	3
OR	
COMM-8 - Group Communication	3
OR	
COMM-10 - Intercultural Communication	3
OR	
COMM-12 - Fundamentals of Interpretation	3
OR	
COMM-25 - Argumentation	3
OR	
JOURN-1 - Introduction to Mass Communications	3
List B, 3 units from any list A course not used OR	3
COMM-15 – Computer Mediated Communication	3
OR	
ENGL-1B – Introduction to the Study of Literature Or ENGL-1BH – Honors Introduction to the Study of Literature	3
OR	
PSY-2 – General Psychology Or PSY-2H – Honors General Psychology	3
OR	
SOC-1A – Introduction to Sociology	3
Total Units for the Major	18

Completion of CSU GE or IGETC	
Transferable electives to reach 60 units total (if needed)	

Total Credits 60

Advisor(s): Millar, Newton

Revised and Corrected Associate Degree for Transfer

Effective Fall 2023

(Pages from 69-85 of the 2023-2024 catalog)

ENGLISH

ENGLISH (Major #M.5301.AA-T)

Associate in Arts for Transfer Degree

This is a transfer degree for English majors. Completion of this major allows students to transfer to CSU as a junior. According to the Bureau of Labor Statistics, a bachelor's degree in English leads to employment in adult education, remedial education, literacy, and GED teaching. Other fields that employ English majors include counseling, editing, interpreting, translation, and K-12 teaching. A BA in English is also considered a rigorous, complementary education for careers in the legal profession, including lawyers, paralegals, judges, and clerks. (Some professions require further certification, testing, or degrees.)

Program Learning Outcomes:

1. Write logical and coherent expository and argumentative papers, essays, summaries, and paraphrases using the standard conventions of written English correctly.
2. Write a passing documented thesis/argument-based research paper, free of intentional or unintentional plagiarism with annotated bibliography.
3. Demonstrate an understanding of and an ability to describe ways in which literature reflects historical, intellectual, and cultural contexts, and well as aesthetic tastes
4. Evaluate literature and expository and argumentative papers and essays through application of critical thinking techniques.

Course Name	Units
Select one course (3 units)	3
ENGL-1B - Introduction to the Study of Literature	3
OR	
ENGL-1BH - Honors Introduction to the Study of Literature	3
Select one course, (3 units)	3
ENGL-3 - Critical Reading and Writing	3
OR	
ENGL-3H - Honors Critical Reading and Writing	3
List A: choose two courses	6
ENGL-43A - American Literature: Origins through Reconstruction (1877)	3
OR	
ENGL-43B - American Literature: 1877 to present	3
OR	
ENGL-44A - World Literature to the Renaissance	3

OR	
ENGL-44B - World Literature since the Renaissance	3
OR	
ENGL-46A - English Literature to 1800	3
OR	
ENGL-46B - English Literature from 1800 to the Present	3
List B: choose one course	3
Any course from List A not used above	
OR	
ENGL-2 – Critical Reading and Writing through Literature	3
OR	
ENGL-2H – Honors Critical Reading and Writing through Literature	3
OR	
ENGL-15A - Creative Writing: Poetry	3
OR	
ENGL-15B - Creative Writing: Fiction	3
OR	
ENGL-15E - Creative Writing: Non-Fiction	3
OR	
List C: choose one course	3 - 5
Any course from List A or List B not used above	
OR	
ASL-1 - Beginning American Sign Language	4
OR	
ASL-2 - High-Beginning American Sign Language	4
OR	
ASL-3 - Intermediate American Sign Language	4
OR	
ASL-4 - High-Intermediate American Sign Language	4
OR	
COMM-12 - Fundamentals of Interpretation	3
OR	
ENGL-15F – Creative Writing: Screenwriting	3
OR	
ENGL-36 – Women’s Literature	3
OR	
ENGL-17 – African American Literature	3
OR	
ENGL-41 - Themes in Literature	4
OR	
ENGL-47 - Shakespeare	3
OR	
ENGL-49 - Latino & Chicano Literature	3
OR	
JOURN-1 - Introduction to Mass Communications	3
OR	
JOURN-3 - News Writing	3
OR	
LING-10 - Introduction to Language	3
OR	

LING-11 - Introduction to Language for Teachers	3
OR	
SPAN-1 - Beginning Spanish	5
OR	
SPAN-2 - High-Beginning Spanish	5
OR	
SPAN-3 - Intermediate Spanish	5
OR	
SPAN-3NS - Spanish for Spanish Speakers	5
OR	
SPAN-4 - High-Intermediate Spanish	5
OR	
SPAN-4NS - Spanish for Spanish Speakers	5
Total Units for the Major	18 - 20
Completion of CSU GE or IGETC	
Transferable electives to reach 60 units total (if needed)	

Total Credits 60

Advisor(s): Fitzer, Leech, Palsgaard, Ragan, Ramirez, Ramsey, Young-Manning

MATHEMATICS

Mathematics (Major # M.6201.AS-T)

Associate in Science for Transfer Degree

The Associate in Science Degree in Mathematics for Transfer prepares students for transfer into four-year mathematics programs. A strong mathematics background allows students to pursue studies in fields such as mathematics education, engineering, information technology, statistical analysis, physical science and advanced mathematics.

To obtain the Associate in Science in Mathematics for Transfer Degree, students must complete the following:

1. Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
 - A. The Intersegmental GE Transfer Curriculum (IGETC) or the California State University GE- Breadth Requirements (CSU GE-Breadth).
 - B. A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
2. Obtainment of a minimum grade point average of 2.0. Students must earn a "C" or better in all courses required for the major or area of emphasis. A "P" (Pass) grade is also an acceptable grade for courses in the major if the course is taken on a Pass/No Pass basis

Program Learning Outcomes:

1. Communicate mathematics with understanding (read, write, listen, speak).
2. Use critical thinking and mathematical reasoning to solve a variety of problems.
3. Apply mathematical models to real world situations.
4. Use technology, when appropriate, to enhance their mathematical understanding, critical thinking, and problem-solving skills.

5. Demonstrate the ability to use symbolic, graphical, numerical, and written representations of mathematical ideas.

Course Name	Units
Math Core (23 units)	23
MATH-5A - Calculus I	5
AND	
MATH-5B - Calculus II	4
AND	
MATH-6 - Calculus III	5
AND	
MATH-17 - Differential Equations and Linear Algebra	5
AND	
CSCI-26 - Discrete Mathematics for Computer Science	4
OR	
CSCI-40 - Programming Concepts and Methodology I	4
OR	
ENGR-40 - Programming for Scientists and Engineers	4
OR	
MATH-11 - Elementary Statistics	4
OR	
PHYS-4A - Physics for Scientists and Engineers	4
OR	
STAT-7 - Elementary Statistics	4
Total Units for the Major	23
Completion of CSU GE or IGETC	
Transferable electives to reach 60 units total (if needed)	

Total Credits 60

Advisor(s): Biehler, Cortes Howden, Esquivel, Kandarian, Mata

Associate Degree and Certificate Programs

Effective Fall 2023

(Pages from 86-130 of the 2023-2024 catalog)

BUSINESS ADMINISTRATION

Foundations of Hospitality (M.3000.CA)

Certificate of Achievement

The Foundations of Hospitality certificate of achievement will introduce students to best practices for engagement and communication with guests and employees in the hospitality industry. This seven-class certificate will examine the classic service styles, introduce food safety concepts, service of guests and how to communicate with guests and employees. The program also covers computer concepts and types of jobs available in the hospitality industry. A certificate of achievement will also provide the opportunity to take two different examinations for industry required certification: *ServSafe Manager Certification* and the *TIPS Alcohol Certification*.

Program Learning Outcomes:

1. Define and illustrate the range of job opportunities in the hospitality industry.
2. Evaluate the major factors, developments, and trends affecting the hospitality industry currently and determine which ones will continue to affect the industry.
3. Identify the causes of food borne illness and the practices to prevent food borne illness in a food service system.
4. Explain the steps in successfully resolving customer complaints in the hospitality setting.
5. Organize, compose, and revise effective, written business communication using proper format and content,
6. Demonstrate critical thinking skills by researching, preparing, and presenting formal reports using graphic elements where appropriate.
7. Apply effective information technology skills to perform practical business functions that include word processing, spreadsheet, presentation, and database management applications.

Program Requirements:

Course Name	Units
BA – 12 Introduction to Hospitality	3
AND	
FSM – 35 Food Services, Sanitation, Safety and Equipment	2
AND	
FSM – 144 Presenting Service for Food Service Professionals	2
AND	
BA – 5 Business Communications	3
AND	
IS – 15 Computer Concepts	3
AND	
IS – 18 Spreadsheet Fundamentals	1.5
AND	
BA – 47 Careers-Business	1

Total Credits **15.5**

Advisor(s):Cardella

Fundamental Skills of Management in Hospitality (M.3001.CA) Certificate of Achievement

The Fundamental Skills of Management in Hospitality certificate of achievement will help students to develop modern management strategies for sectors in the Hospitality Industry. A certificate of achievement will also introduce students to theories and strategies to become an effective leader. Concentrating on effective communication, a student will build on the management foundation by developing tools and strategies to manage people in the hospitality industry. The program concludes with a work or volunteer experience where students work directly with an employer to gain management work experience.

Program Learning Outcomes:

1. Demonstrate an understanding of management's role in social responsibility.
2. Analyze the advantages and disadvantages of different management theories and styles of leadership.
3. Demonstrate correct business writing style by writing short, clear, and concise sentences and paragraphs.
4. Demonstrate critical thinking skills by researching, preparing and presenting formal reports using graphic elements where appropriate.
5. Calculate numerical business data and include results in a report, memo or other business document.

Program Requirements:

Course Name	Units
BA-15 Introduction to Management	3.0
AND	
OT – 12A Microsoft Office Essentials	1.5
AND	
BA – 33 Human Relations in Business	3.0
OR	
BA – 52 Introduction to Entrepreneurship	3.0
AND	
MKTG – 10 Marketing	3.0
AND	
FSM – 11 Food Service Supervision	2.0
AND	
FSM – 15 Food Production Management	2.0
AND	
ECON – 1B Principles of Microeconomics	3.0
AND	
BA – 38 Operations of a Small Business	3.0
AND	
BA – 19V Cooperative Work Experience, Business	3.0

Total Credits 26.5

Advisor(s): Cardella

ENGLISH

English (M.5300.AA)

Associate in Arts Degree

A student graduating with an Associate of Arts Degree in English will have successfully completed classes in composition, literature, linguistics, and critical thinking. All students will have written a passing research paper with proper documentation and will have demonstrated transfer level essay writing proficiency based on department rubric.

Program Learning Outcomes:

1. Write logical and coherent expository and argumentative papers, essays, summaries, and paraphrases correctly using the standard conventions of written English.
2. Demonstrate an understanding of and an ability to describe ways in which literature reflects historical, intellectual, and cultural contexts, and well as aesthetic tastes.
3. Evaluate literature and expository and argumentative papers and essays through application of critical thinking techniques.

Select one (1) course from the following	3
ENGL-1B - Introduction to the Study of Literature	3
OR	
ENGL-1BH - Honors Introduction to the Study of Literature	3
Select one (1) course from the following:	3
ENGL-2 - Critical Reading and Writing through Literature	3
OR	
ENGL-2H - Honors Critical Reading and Writing through Literature	3
OR	
ENGL-3 - Critical Reading and Writing	3
OR	
ENGL-3H - Honors Critical Reading and Writing	3
Select 14 units from the following:	14
ENGL-15A - Creative Writing: Poetry	3
OR	
ENGL-15B - Creative Writing: Fiction	3
OR	
ENGL-15E - Creative Writing: Non-Fiction	3
OR	
ENGL-15F - Creative Writing: Screenwriting	3
OR	
ENGL-17 - African American Literature	3
OR	
ENGL-41 - Themes in Literature	4
OR	
ENGL-43A - American Literature: Origins through Reconstruction (1877)	3
OR	
ENGL-43B - American Literature: 1877 to present	3
OR	
ENGL-44A - World Literature to the Renaissance	3

OR		
ENGL-44B - World Literature since the Renaissance	3	
OR		
ENGL-46A - English Literature to 1800	3	
OR		
ENGL-46B - English Literature from 1800 to the Present	3	
OR		
ENGL-36 - Women's Literature	3	
OR		
ENGL-47 - Shakespeare	3	
OR		
ENGL-49 - Latino & Chicano Literature	3	
OR		
ENGL-72 - Reading and Writing Center Theory and Practice	1	
OR		
ENGL-72A - Advanced Reading and Writing Center Theory and Practice	1	
OR		
FILM-1 - Introduction to Film Studies	3	
OR		
FILM-2A - History of Cinema: 1895-1960	3	
OR		
FILM-2B - History of Cinema: 1960 to present	3	
OR		
JOURN-1 - Introduction to Mass Communications	3	
OR		
JOURN-3 - News Writing	3	
OR		
LIBSKL-1 - Information Competency/Research Skills	1	
OR		
LIBSKL-2 - Information and Computer Literacy	3	
Select one (1) course from the following:		3
LING-10 - Introduction to Language	3	
OR		
LING-11 - Introduction to Language for Teachers	3	
Total Units		23

Advisor(s): Fitzer, Leech, Palsgaard, Ragan, Ramirez, Ramsey, Young-Manning

MATHEMATICS

MATHEMATICS (MAJOR M.6200.AS)

Associate in Science Degree

Purpose: To prepare students for transfer into four-year mathematics programs. The major also provides a fundamental background for persons who plan to become systems analysts or computer programmers. The following courses must be completed with a "C" or better grade.

Program Learning Outcomes:

1. Communicate mathematics with understanding (read, write, listen, speak).
2. Use critical thinking and mathematical reasoning to solve a variety of problems.
3. Apply mathematical models to real-world situations.
4. Use technology, when appropriate, to enhance their mathematical understanding, critical thinking, and problem-solving skills.
5. Demonstrate the ability to use symbolic, graphical, numerical, and written representations of mathematical ideas.

Math Core, (19 units)	19
MATH-5A - Calculus I	5
AND	
MATH-5B - Calculus II	4
AND	
MATH-6 - Calculus III	5
AND	
MATH-17 - Differential Equations and Linear Algebra	5
Select one (1) from the following (4 units):	4
CSCI-40 - Programming Concepts and Methodology I	4
OR	
ENGR-40 - Programming for Scientists and Engineers	4
OR	
MATH-11 - Elementary Statistics	4
OR	
PHYS-2A - General Physics I	4
OR	
PHYS-4A - Physics for Scientists and Engineers	4
OR	
STAT-7 - Elementary Statistics	4

Total Credits **23**

Advisors(s): Biehler, Cortes Howden, Esquivel, Kandarian, Mata

NURSING

LVN-RN (MAJOR # M.4520.CA)

Certificate of Achievement

The nursing profession is concerned with the total health care of the individual and the family. It is a profession dedicated to preventing illness, caring for those who are acutely ill, and helping people with long-term rehabilitative problems to live in the healthiest way possible. Nursing is both a science and an art.

The LVN to RN nursing program consists of integrated lectures, labs, and clinical rotations conducted in local area hospitals and health agencies. Upon successful completion of the courses in the 30 Unit Option, a Certificate of Achievement will be awarded, and graduates will be qualified for the National Council Licensure Examination-Registered Nursing (NCLEX-RN).

The graduate with a 30-unit option Certificate of Achievement and subsequent passing of the NCLEX-RN is a registered nurse prepared to coordinate, plan and implement nursing care in hospitals and community settings. The registered nurse assists clients with personal care, provides teaching and counseling to prevent illness, promotes health, and performs specialized treatments and procedures. Registered nurses function as team leaders who delegate and manage the care provided by licensed vocational nurses (LVNs), certified nursing assistants (CNAs), patient care technicians (PCTs) as well as unlicensed assistive personnel (UAP).

Additional Information:

LVNs who select the 30-unit option to satisfy the requirements for RN licensure must consult the Nursing Counselor or RN Program Director to discuss the advantages and disadvantages of this option. Students who obtain licensure with a 30-unit option certificate may not be able to practice as an RN in any state but California. This option is only available on a space-available basis. Please refer to the current LVN to RN application and program information located on the Madera Community College website.

Students applying for admission must be graduates of a state accredited LVN program, maintain current LVN licensure, and have attained a cumulative grade point average (GPA) of 2.5 or better in completed college courses.

All prerequisites must be completed with a grade of "C" or better. This includes:

- BIOL-22 – Human Physiology (within five years prior to admission)
- BIOL-31 – Microbiology (within five years prior to admission)

Prospective applicants must also take the Test of Essential Academic Skills (T.E.A.S.) with a minimum score of 62%

Program Learning Outcomes:

1. Provide culturally responsive and competent care within a framework of scientific and professional accountability, and function independently in a variety of settings.

Program Requirements:

Required Courses	21
RN-74 - Geriatric Nursing Theory	1.5
AND	
RN-75 - Intermediate Medical-Surgical Nursing	5
AND	
RN-77 - Psychiatric/Mental Health Nursing	3.5
AND	
RN-78 – Foundations of Multicultural Nursing Care	1

AND	
RN-79 - Nursing Skills Lab I	0.5
AND	
RN-85 - Advanced Medical-Surgical Nursing	6
AND	
RN-88 - Nursing Leadership and Management	1
AND	
RN-89 - Nursing Skills Lab II	0.5
AND	
RN-160 - LVN to RN Role Transition	2

Total Credits 21

Advisor(s): Day, Kate-Gee

LVN-RN (MAJOR # M.4520.AS)
Associate in Science Degree

The nursing profession is concerned with the total health care of the individual and the family. It is a profession dedicated to preventing illness, caring for those who are acutely ill, and helping people with long-term rehabilitative problems to live in the healthiest way possible. Nursing is both a science and an art.

The LVN to RN nursing program consists of integrated lectures, labs, and clinicals conducted in selected local hospitals and health agencies. Upon satisfactory completion of the college's degree requirements, the AS degree in Nursing will be awarded, and graduates will be qualified for the National Council Licensure Examination for Registered Nursing (NCLEX-RN).

The Associate Degree Nurse is prepared to coordinate, plan and provide nursing care in hospitals and community settings. The Registered Nurse assists clients with personal care, provides teaching and counseling to prevent illness, promotes health, and performs specialized treatments and procedures. Registered Nurses function as team leaders and direct the care provided by Licensed Vocational Nurses (LVNs), nursing assistants (CNAs), patient care technicians (PCT) as well as unlicensed assistive personnel (UAP).

Additional Information:

Students applying for admission must be graduates of a State Accredited LVN program, maintain current LVN licensure, and have a cumulative grade point average (GPA) of 2.5 or better in completed college courses.

All prerequisites must be completed with a grade of "C" or better. This includes:

- BIOL-20 – Human Anatomy (within five years prior to admission)
- BIOL-22 – Human Physiology (within five years prior to admission)
- BIOL-31 – Microbiology (within five years prior to admission)
- CHEM-3A – Introductory General Chemistry OR equivalent
- ENGL-1A – Reading and Composition Or ENGL-1AH – Honors Reading and Composition
- MATH-103 – Intermediate Algebra OR equivalent OR Higher
- PSY-2 – General Psychology Or PSY-2H – Honors General Psychology
- SOC-1A – Introduction to Sociology Or ANTHRO-2 – Cultural Anthropology
- COMM-1 - Public Speaking Or COMM-2 - Interpersonal Communication
- PHIL-1C – Ethics Or PHIL-1CH – Honors Ethics
- FN-35 - Nutrition and Health Or FN-40 – Nutrition

- POLSCI-2 – American Government Or POLSCI-2H – Honors American Government (Or POLSCI-110 – American Institutions for local GE pattern)
- Physical Education - two physical education courses for local GE pattern

Prospective applicants must also take the Test of Essential Academic Skills (T.E.A.S.) with a minimum score of 62%.

Program Learning Outcomes:

1. Prepare graduates who can provide culturally sensitive and competent care within a framework of scientific and professional accountability and function independently in a variety of settings.
2. Establish and maintain innovative educational partnerships to promote health and meet societal imperatives.

Program Requirements:

Core Courses (25 units)	25
RN-74 - Geriatric Nursing Theory	1.5
AND	
RN-75 - Intermediate Medical-Surgical Nursing	5
AND	
RN-77 - Psychiatric/Mental Health Nursing	3.5
AND	
RN-78 - Foundations of Multicultural Nursing Care	1
AND	
RN-79 - Nursing Skills Lab I	0.5
AND	
RN-85 - Advanced Medical-Surgical Nursing	6
AND	
RN-87 - Pediatric and Maternal Child Nursing	4
AND	
RN-88 - Nursing Leadership and Management	1
AND	
RN-89 - Nursing Skills Lab II	0.5
AND	
RN-160 - LVN to RN Role Transition	2
Total Units for the Major	25
Completion of Madera Community College GE, CSU GE, or IGETC.	

Total Credits 70-73

Advisor(s): Day, Kate-Gee

Course Descriptions

Effective Fall 2023

(Pages 134-211 of 2023-2024 catalog)

ART (ART)

2 INTRODUCTION TO VISUAL CULTURE

3 units, 3 lecture hours, pass/no pass

ADVISORIES: English 1A or 1AH.

In this lecture course, students learn the cultural significance of the arts. Instruction will cover the elements and principles of design, art media, historical movements, and methods used by artists to communicate ideas to the public. The course emphasizes the multicultural visual language and dialogue that artists create in the global artistic community. (A, CSU-GE, UC, I)(C-ID ARTH 100)

7 BEGINNING DRAWING

3 units, 2 lecture hours, 4 lab hours, pass/no pass

ADVISORIES: English 1A or 1AH.

In this lecture course, students learn the cultural significance of the arts. Instruction will cover the elements and principles of design, art media, historical movements, and methods used by artists to communicate ideas to the public. The course emphasizes the multicultural visual language and dialogue that artists create in the global artistic community. (A, CSU, UC)(C-ID ARTS 110)

9 BEGINNING PAINTING: OIL AND ACRYLIC

3 units, 2 lecture hours, 4 lab hours, pass/no pass

This course is an exploration of the creative act of painting using representational, abstract and non-objective forms. Emphasis is placed on the fundamentals of composition and the ability to handle materials. Students will learn basic color theory, value, line, shape, texture and techniques including direct paint application, glazing, brush strokes and impasto. Issues concerning canvas stretching, brush cleaning, mixing glazes and toxicity are addressed. Through lecture and studio practice, students gain introductory skills in painting within the context of a historical perspective. (A, CSU, UC) (C-ID ARTS 210)

13 BEGINNING WATERCOLOR PAINTING

3 units, 2 lecture hours, 4 lab hours, pass/ no pass

ADVISORIES: English 1A or 1AH.

In this course, students will develop basic beginning level skills in watercolor painting. Through lecture and studio practice, students learn representational, abstract, non-objective, and conceptual approaches/techniques to painting. Traditional and experimental techniques are explored. (A, CSU, US, C-ID ARTS 210)

19 INTERMEDIATE PAINTING: OIL/ACRYLIC

3 units, 2 lecture hours, 4 lab hours, pass/no pass

ADVISORIES: Art 9 or demonstration of comparable skill level to be determined by testing and/or portfolio of past oil/acrylic painting works.

This course is an exploration of the creative act of painting using representational, abstract, and non-objective forms. Students will build upon skills learned in beginning painting and create a cohesive body of work. Historical and contemporary approaches to oil and acrylic media are integrated into course content. (A, CSU, UC)

23 INTERMEDIATE WATERCOLOR PAINTING

3 units, 2 lecture hours, 4 lab hours, pass/no pass

PREREQUISITE: Art 13. ADVISORIES: English 1A or 1AH.

In this course, students develop intermediate level painting skills in watercolor. Through guided studio practice, lecture, research and critique, students learn to use the elements and principles of design (in composing paintings) with more complexity than the novice. Specific instruction in planning/executing paintings with color schemes; various types of balance; rendering techniques; using mixed media; and creating paintings with representational, abstract, non-objective, and conceptual approaches. (A, CSU, UC)

43 INDEPENDENT PROJECTS STUDIO

2-3 units, pass/no pass

2 units, 1 lecture hour, 3-4 lab hours

3 units, 2 lecture hours, 3-4 lab hours

PREREQUISITES: Art 7 or 9 or 13 or 30A or 37A or 38.

In this course, students produce individual artworks under the supervision of an instructor in a specialized area. It may include design, digital imaging, drawing, painting, photography. During the first week of the semester, students enrolling must present an appropriate projects contract based upon skills learned in other art courses.

CHEMISTRY (CHEM)

1A GENERAL CHEMISTRY

5 units, 3 lecture hours, 6 lab hours, pass/no pass

PREREQUISITES: Chemistry 3A or 10 or equivalent, and Mathematics 103 or 3A or 5A or equivalent. ADVISORIES: English 1A or 1AH.

This is the first course in a two-course sequence in general chemistry and is intended for students majoring in science or satisfying prerequisites for professional schools. This course covers the principles and laws of inorganic chemistry with an emphasis on quantitative, mathematical problem-solving. Topics included in the course are atoms, molecules and ions; formulas and equations; stoichiometry; gas laws; electronic structure of atoms; bonding; atomic orbital and molecular orbital theories; solutions; precipitation reactions; oxidation-reduction reactions; introduction to acids and bases; thermochemistry; properties of liquids; solids and crystal structures; solution behavior; colligative properties; associated laboratory experiments; and volumetric and gravimetric analysis methods.

CHILD DEVELOPMENT (CHDEV)

5 PARENT EDUCATION

3 units, 3 lecture hours, pass/no pass

ADVISORIES: English 1A or 1AH.

This course examines skills needed for effective parenting and the importance of nurturing young children. This course also addresses the explicit developmental needs of children and the use of effective communication skills. Positive discipline strategies will be explored as well as environmental influences on behavior. (A, CSU)

11 THE YOUNG CHILD WITH SPECIAL NEEDS (FORMERLY CHDEV 35)

3 units, 3 lecture hours

ADVISORIES: English 1A or 1AH, and CHDEV 39 or CHDEV 38.

Introduces the variations in development of children with special needs ages birth through eight and the resulting impact on families. Includes an overview of historical and societal influences, laws relating to children with special needs, and the identification and referral process. (A, CSU)

12 CHILD ABUSE

3 units, 3 lecture hours, pass/no pass

ADVISORIES: English 1A or 1AH

This course will explore the issues related to abused, battered, and neglected children, along with the profile of abusers. Reporting laws and professional responsibilities will be identified. Identification, prevention and treatment of abused children and abusers will be covered. (A, CSU)

16 EARLY INTERVENTION- CURRICULUM AND STRATEGIES FOR CHILDREN WITH SPECIAL NEEDS

3 units, 2 lecture hours, 3 lab hours

PREREQUISITES: Child Development 39. ADVISORIES: English 1A or 1AH.

Covers curriculum and intervention strategies for working with children with special needs in partnership with their families. Focuses on the use of observation and assessment in meeting the individualized needs of children in inclusive and natural environments. Includes the role of the teacher as a professional working with families, collaboration with interdisciplinary teams, and cultural competence. (A, CSU)

The To Be Arranged hours may include observation of practitioners and participation in assessments and early intervention strategies.

17A INFANT AND TODDLER PRACTICUM (FORMERLY CHDEV 7)

3 units, 2 lecture hours, 3 lab hours, pass/no pass

PREREQUISITES: Child Development 1,6 and 39. ADVISORIES: English 1A or 1AH.

Applies current theory and research to the care and education of infants and toddlers in group settings. Examines essential policies, principles and practices that lead to quality care and developmentally appropriate curriculum for children birth to 36 months. (A, CSU)

17B ADVANCED INFANT AND TODDLER DEVELOPMENT (FORMERLY CHDEV 7B)

3 units, 3 lecture hours, pass/no pass

PREREQUISITES: Child Development 17A. ADVISORIES: English 1A or 1AH.

A study of infants and toddlers from pre-conception to age three including physical, cognitive, language, social, and emotional growth and development. Applies theoretical frameworks to interpret behavior and interactions between heredity and environment. Emphasizes the role of family and relationships in development. (A, CSU)

37A EARLY CHILDHOOD PRACTICUM

3 units, 2 lecture hours, 3 lab hours, pass/no pass

PREREQUISITES: Child Development 1, 3, 20 and 39. ADVISORIES: English 1A or 1AH.

Demonstration of developmentally appropriate early childhood program planning and teaching competencies under the supervision of ECE/CD faculty and other qualified early education professionals. Students will utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build a comprehensive understanding of children and families. Reflective practice will be emphasized as

student teachers design, implement, and evaluate approaches, strategies, and techniques that promote development and learning. Includes exploration of career pathways, professional development, and teacher responsibilities. (A,CSU) (C-ID ECE 210)

38 LIFESPAN DEVELOPMENT

3 units, 3 lecture hours.

ADVISORIES: English 1A or English 1AH. ANTI-REQUISITE: PSY-38

Basic theories, research concepts, and principles of physical, cognitive and psychosocial development, including biological and environmental influences, will be explored with a focus on each major stage of life from conception to death. This course is designed to promote critical self-understanding. Students will apply developmental theory to major topics, including developmental problems, that occur throughout one's lifespan. (A, CSU-GE, UC, I) (C-ID PSY 180)

40A ADMINISTRATION I, PROGRAMS IN EARLY CHILDHOOD EDUCATION

3 units, 3 lecture hours. pass/no pass

PREREQUISITES: Child Development 30 and Child Development 17A or Child Development 37A

Introduction to the administration of early childhood programs. Covers program types, budget, management, regulations, laws, development and implementation of policies and procedures. Examines administrative tools, philosophies, and techniques needed to organize, open, and operate an early care and education program. (A, CSU)

40B ADMINISTRATION II: PERSONNEL AND LEADERSHIP IN EARLY CHILDHOOD EDUCATION

3 units, 3 lecture hours.

PREREQUISITES: CHDEV 30 and CHDEV 17A or CHDEV 37A. ADVISORIES: English 1A or English 1AH.

Effective strategies for personnel management and leadership in early care and education settings. Includes legal and ethical responsibilities, supervision techniques, professional development, and reflective practices for a diverse and inclusive early care and education program. (A, CSU)

45 ADULT SUPERVISION AND MENTORING IN EARLY CARE AND EDUCATION

3 units, 3 lecture hours. Pass/No Pass

PREREQUISITES: CHDEV 37A or 17A courses and the student is currently in a supervisory position is recommended but not required. ADVISORIES: English 1A or English 1AH.

Methods and principles of supervising student teachers, volunteers, staff, and other adults in early care and education settings. Emphasis is on the roles and development of early childhood professionals as mentors and leaders. (A, CSU)

47 LANGUAGE AND LITERACY FOR MULTILINGUAL LEARNERS

3 units, 3 lecture hours. Pass/No Pass

ADVISORIES: English 1A or English 1AH.

Research-based principles and practices for providing children birth through age eight with a strong foundation in multilingual and literacy development within a developmentally appropriate approach. Topics include the teacher's role, preparation of the classroom environment, anti-bias curriculum development, and teaching strategies, including ways to support multilingualism. (A, CSU)

49 GUIDANCE FOR YOUNG CHILDREN

3 units, 3 lecture hours. Pass/No Pass

ADVISORIES: English 1A or 1AH.

This course explores effective strategies for guiding children's behavior in the Early Care and Education environment. Establishing a pro-social environment, developing positive relationships, and maintaining a healthy schedule will be emphasized. Attention will be given to guidelines for discussion of behavioral issues of concern, the teacher's role in supporting children through emotional difficulties, and the needs of children at risk. (A, CSU)

53 FAMILY CHILD CARE PROGRAMS

3 units, 3 lecture hours. Pass/No Pass.

ADVISORIES: English 1A or English 1AH

An introduction to managing a quality family childcare home; meeting licensing requirements, developing policies for parents, business practices, recruiting children, and strategies to promote professionalism. Program planning including developmentally appropriate practices for children of mixed ages, guidance techniques, and designing an environment for children's learning. (A,CSU)

HISTORY (HIST)

20 WORLD HISTORY I, TO 1600

3 units, 3 lecture hours. pass/no pass

ADVISORIES: English 1A or 1AH.

This course examines economic, political, and social developments in World Civilization from the emergence of human communities to around 1600. (A, CSU-GE, UC, I)(C-ID HIST 150)

INDUSTRIAL TECHNOLOGY (IT)

22 FLUID POWER SYSTEMS

4 units, 2 lecture hours, 6 lab hours. pass/no pass

ADVISORIES: Math 45 and English 1A or English 1AH.

This course introduces the basic principles of hydraulics and pneumatics and applies these principles to build, maintain and troubleshoot industrial hydraulic and pneumatics circuits. Theory, generation, storage, transmission, and usage of fluid power energy, pressure, and flow will be discussed. The course also introduces schematics and circuits along with identification

and operation of basic fluid power components. Basic ladder logic will be presented to automate, control, and modify electrically controlled systems with solenoid-operated directional control valves. Adherence to fluid power safety regulations will be emphasized. (A, CSU)

60 MAINTENANCE WELDING

3 units, 1 lecture hour, 6 lab hours. pass/no pass

ADVISORIES: Math 45 and English 1A or English 1AH.

Students will learn how to utilize their welding skills to repair and build projects as required by factory maintenance personnel. This course incorporates SMAW, GMAW and OAW as the welding processes, and the cutting processes of PAC and OAC. Fundamental machining and fabrication techniques will be presented, as well as adherence to industry safety regulations. (A, CSU)

KINESIOLOGY (KINES)

20 ATHLETIC TRAINING

3.5 units, 3 lecture hours, 2 lab hours. Pass/No Pass.

ADVISORIES: English 1A or English 1AH.

This is a course designed to instruct students in the prevention and evaluation of athletic injuries. Emergency first aid, treatment and taping of injuries constitute the majority of the lab component. (A,CSU)

26 SPORT PSYCHOLOGY

3 units, 3 lecture hours.

ADVISORIES: English 1A or English 1AH.

In this course students will study the psychological foundations and principles related to sport and exercise. Students will also learn about the concepts of mental training and team building and how these are applied in sport.

35 SPORT AND SOCIETY

3 units, 3 lecture hours.

ADVISORIES: English 1A OR English 1AH

Sports and athletes often have been agents of social change, many times, challenging the norms and assumptions concerning race, ethnicity, social class, and gender. This course studies sport and society, highlighting how their interplay can provide social mobility and integration, yet produce stereotypes and foundations of inequality.

LEARNING ASSISTANCE (LA)

1 TUTOR TRAINING

1 unit,1 lecture hour. Pass/No Pass

This course is an introduction for students working as tutors to learn effective tutoring techniques and methods, communication skills, and college study skills. Instruction is also provided in basic learning theory and collaborative learning. The course includes supervised tutoring experience. (A, CSU)

MANUFACTURING (MFGT)

277 ASSISTANCE IN WELDING

0.5 1.5 lab hours, 1 unit 3 lab hours, 1.5 units 4.5 lab hours, 2 units 6 lab hours.

PREREQUISITES: Verified previous welding knowledge and experience or instructor permission. ADVISORIES: Manufacturing Technology 11 or 60 or Mechanized Agriculture 41 or equivalent.

This course is intended for students requiring help with welding techniques. The course will provide intensive assistance with welding concepts and procedures. Students will develop, improve, and refine welding skills through guided practice in a lab setting.

MATH (MATH)

10A MATHEMATICS FOR ELEMENTARY SCHOOL TEACHERS I

3 units, 3 lecture hours

PREREQUISITES: Mathematics 103 or equivalent

This course is designed for prospective elementary school teachers. It will study problem solving strategies and skills, number sequences, set theory, ancient numeration systems, number theory, rational and irrational numbers, computation algorithms, and applications of mathematics. Emphasis is on comprehension and analysis of mathematical concepts and applications of logical reasoning. (A, CSUGE, UC) (C-ID MATH 120)

10B MATHEMATICS FOR ELEMENTARY SCHOOL TEACHERS II

3 units, 3 lecture hours

PREREQUISITES: Mathematics 10A. ADVISORIES: English 1A or 1AH.

This course is designed for prospective elementary school teachers. Topics covered will include counting methods, elementary probability, and statistics. Additional topics in Geometry include polygons, congruence and similarity, measurement, geometric transformations, coordinate geometry, and connections between numbers and geometry with selected applications. (A, CSU-GE, UC)

17 DIFFERENTIAL EQUATIONS AND LINEAR ALGEBRA

5 units, 5 lecture hours

PREREQUISITES: Mathematics 6. ADVISORIES: English 1A or English 1AH.

This course will cover solutions to first order ordinary differential equations, including separable, linear, homogeneous of degree zero, Bernoulli and exact with applications and numerical methods. Solutions to higher order differential equations using undetermined coefficients, variation of parameters, and power series, with applications will be discussed, as well as solutions to linear and non-linear systems of differential equations, including numerical solutions. Additional topics include matrix algebra, solutions of linear systems of equations, determinants, vector spaces, linear independence, basis and dimension, subspace and inner product space, including the Gram-Schmidt procedure, linear transformations, kernel and range,

eigenvalues, eigenvectors, diagonalization, and symmetric matrices. (A, CSU-GE, UC, I) (C-ID MATH 240) (C-ID MATH 260) (C-ID MATH 910S)

45 CONTEMPORARY MATHEMATICS

3 units, 3 lecture hours

PREREQUISITES: Mathematics 103 or equivalent. ADVISORIES: English 1A or 1AH.

This course provides an introduction to mathematical problem solving in diverse areas of contemporary life such as statistics, social choice, measurement, and management science for students in the arts, humanities, and social sciences. (A, CSU-GE, UC)

205L SUPPORT FOR CALCULUS I

1 unit, 3 lab hours. Pass/No Pass

COREQUISITE: Mathematics 5A.

This is a support course for students concurrently enrolled in Math 5A Calculus I. This course will offer just-in-time remediation and the topics will vary depending on student needs but may include factoring and simplifying expressions, reading and interpreting graphs and tables, rewriting algebraic and trigonometric expressions, simplifying expressions using function notation, and more.

211L SUPPORT FOR ELEMENTARY STATISTICS

0.5 unit, 1.5 lab hours. Pass/ No Pass

COREQUISITE: Mathematics 11.

This is a support course for students concurrently enrolled in Math 11, Elementary Statistics. This course will offer just-in-time remediation, and the topics will vary depending on student needs but may include reviewing order of operations, rounding real numbers, translating phrases into mathematical statements, graphing linear equations, interpreting the slope and y-intercept of linear equations, scientific notation, and more.

MUSIC (MUS)

1B MUSIC THEORY II

3 units, 3 lecture hours. Pass/No Pass.

PREREQUISITES: Music 1A

This course is a continuation of MUS 1A and will build on those skills. This course adds the following: writing and analysis, functional tonality, harmonization, diatonic and dominant seventh chords, and secondary function. Required of all music majors and minors. (A, CSU)

7B EAR TRAINING: LEVEL II

1 unit, 1 lecture hour, 1 lab hour. Pass/No Pass

PREREQUISITES: Music 7A. COREQUISITES: Music 1B.

This course is a continuation of MUS 7A. It develops the material of Music Theory II through ear training, sight singing, analysis, and dictation. (A, CSU)

PHYSICAL EDUCATION (PE)

32B COMPETITIVE CROSS-COUNTRY

3 units, 9.5 lab hours. Pass/No Pass.

This course is designed for students possessing the desire, ability, and skills necessary to compete on the intercollegiate level. A minimum of 9.5 hours participation per week during the season of the sport is required.

LIMITATION ON ENROLLMENT: Performance Try-outs. Students must demonstrate skills competitive with collegiate cross-country. (A, CSU)

32C OFF-SEASON CONDITIONING FOR CROSS-COUNTRY

1 unit, 3 lab hours. Pass/No Pass.

This course is off-season training for cross-country runners with an emphasis on developing a high mileage base. (A, CSU)

SPEECH LANGUAGE PATHOLOGY (SLPA)

1 INTRODUCTION TO COMMUNICATION DISORDERS

3 units, 3 lecture hours.

ADVISORIES: English 1A or English 1AH

This course is designed to address speech and language disorders in children and adults. Topics include speech, hearing, and language disorders, trends in legislation and education, and a review of available community resources. The course provides information to the student exploring a career related to speech and language therapy. (A, CSU)

2 SPEECH, LANGUAGE AND HEARING DEVELOPMENT

3 units, 3 lecture hours

ADVISORIES: English 1A or English 1AH

This course is the study of speech, language, and hearing development across the normal human life span. It includes genetic, cultural, and social aspects of communication development. Theories of language acquisition are discussed. Phonological, morphological, syntactic, semantic and pragmatic development will be considered and language sample analysis with typically developing children is practiced. (A, CSU)

3 THERAPY ANALYSIS AND FIELD OBSERVATION

3 units, 3 lecture hours

ADVISORIES: SLPA 1 and SLPA 2. ADVISORIES: English 1A or English 1AH.

This course is an introduction to speech therapy programs in public schools, clinics, hospitals, and skilled nursing facilities. Students learn the basic therapy protocol utilized in treatment for all disorders. Critical components of evidenced-based practice and efficient, appropriate therapy are reviewed. The laboratory component includes 15+ hours of guided student observation of speech language pathologists delivering therapy. (A, CSU)

4 SERVICE DELIVERY

3 units, 3 lecture hours

PREREQUISITES: SLPA- 1 and SLPA-2. ADVISORIES: English 1A or English 1AH

This course is a survey of speech and language therapy delivery systems and state and national regulations, laws, and professional organizations for speech-language pathology assistants (SLPA) that control the delivery of speech therapy in schools, clinics, hospitals, and skilled nursing facilities. (A, CSU)

5 THERAPY MATERIALS AND PROCEDURES

3 units, 3 lecture hours

PREREQUISITES: SLPA-1 and SLPA-2. ADVISORIES: English 1A or 1AH.

This course is a survey of materials and procedures found in speech-language pathology assistant (SLPA) clinical programs in public schools, hospitals, and skilled nursing facilities. Topics include record keeping, report writing, behavior modification techniques, computer assisted programs, International Phonetic Alphabet (IPA), American Speech-Language Hearing Association (ASHA), Code of Ethics, and state and national guidelines for speech therapy. (A, CSU)

6 ASSESSMENT AND REMEDIATION

3 units, 3 lecture hours

PREREQUISITES: SLPA-1 and SLPA-2. ADVISORIES: English 1A or 1AH.

This course explores in-depth specific disorders of communication with a focus on evidence-based practice. It covers assessment results, remediation techniques, and rationales for commonly used therapeutic approaches within the scope of speech-language pathology assistant (SLPA) practice as well as principles of learning, data collection, clinical documentation, and record keeping. (A,CSU)