



**MODESTO JUNIOR COLLEGE
CATALOG ADDENDUM
VERSION 1
SUMMER 2019 - SPRING 2020**

435 College Avenue,
Modesto, California 95350
www.mjc.edu

Modesto Junior College is a college of the Yosemite Community College District, and accredited by the Accrediting Commission for Community and Junior Colleges (ACCJC) of the Western Association of Schools and Colleges (WASC) 10 Commercial Boulevard, Suite 204, Novato, California 94949 PHONE (415) 506-0234 FAX: (415) 506-0238

ACCJC/WASC is an institutional accrediting body recognized by the Commission on Recognition of Postsecondary Accreditation and the U.S. Department of Education.

*The Modesto Junior College Catalog is published annually by the Modesto Junior College Office of Instruction.
Publication Production: Heather Townsend, Sherri Potts
Cover and Divider Design: Sherri Potts
Photos: David Todd and credited sources*

Modesto Junior College

East Campus: 435 College Avenue, Modesto, CA 95350

West Campus: 2201 Blue Gum Avenue, Modesto, CA 95358

209-575-6550 • www.mjc.edu

Mission Statement

MJC is committed to transforming lives through programs and services informed by the latest scholarship of teaching and learning. We provide a dynamic, innovative undergraduate educational environment for the ever-changing populations and workforce needs of our regional community. We facilitate lifelong learning through the development of intellect, creativity, character, and abilities that shape students into thoughtful, culturally aware, engaged citizens.

Vision Statement

MJC will enrich lives by challenging all students to become successful, lifelong learners who strengthen their community in a diverse and changing world. The college is the first choice for educational excellence in our community.

Values

Education is the reason our institution exists. To this end, we value innovation, professionalism, integrity, and responsible stewardship. We foster respect for and interest in the diverse individuals and histories of our community. These values are foundational to the way we shape our programs and services, make and communicate decisions, reinforce collaborative relationships within our community, and promote civic engagement.

Goals

1. Modesto Junior College will continue to foster the success of all students by providing access to a broad array of quality, relevant teaching and learning programs, and appropriate services.
2. MJC will tie Program Review, including all instructional and student services programs, to resource allocation decisions: staffing, technology, instructional equipment, and facilities.
3. MJC will develop and assess Student Learning Outcomes (SLOs) used for student learning improvement, at the course, program, and institutional levels.
4. Leadership responsible for governance at MJC will create a climate that empowers all MJC employees to be engaged in the campus community and that encourages respect, trust, and integrity through open communication and professional development.
5. MJC will collaboratively develop a staffing plan that includes realistic outcomes of program review for both instructional and student services programs, including attention to potential growth areas, program decline, and impending retirements.
6. MJC will expand and enhance outreach to business, industry, and the community based on identified needs and opportunities.
7. MJC will create a culture of evidence and measurable improvements.
8. MJC will expand and enhance the learning environment and delivery options for students.
9. MJC will develop a plan to increase student engagement in order to improve overall student success.
10. MJC will improve the planning and budget process to foster an environment of informed participation and budgetary understanding.

Accreditation

Modesto Junior College is accredited by the Accrediting Commission for Community and Junior Colleges of the Western Association of Schools and Colleges, 10 Commercial Boulevard, Suite 204, Novato, CA 94949, (415) 506-0234 by the authority of the U.S. Department of Education. Accreditation provides assurance that education earned is of value to the student; acceptable to employers, trade or profession-related licensing agencies; and other colleges and universities can accept a student's credential as legitimate.

Policy 3410: Non-Discrimination Policy

It is the policy of Yosemite Community College District to provide an environment free of unlawful discrimination. Discrimination on the basis of ethnic group identification, religion, age, sex or gender, sexual orientation, color or physical or mental disability in the District's programs, activities and work environment is unlawful and will not be tolerated by the District.

The District strongly forbids any form of discrimination and has enacted complaint resolution procedures to recognize and eliminate unlawful discrimination.

Modesto Junior College affirms its commitment to equality of opportunity for all individuals. This commitment requires that no discrimination shall occur regarding admission or access to, or treatment or employment in, any program or activity in the College on the basis of ethnic group identification, religion, age, sex, sexual orientation, color, physical or mental disability, or lack of English language skills. This policy is in accordance with Title 5I of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, the Americans with Disabilities Act (ADA) of 1990, and the Age Discrimination Act of 1975. The lack of English language skills will not be a barrier to enrollment in vocational programs. Students who believe they have been unlawfully discriminated against because of ethnic group identification, religion, age, sex, gender, sexual orientation, color, physical or mental disability, or lack of English language skills should contact the Vice President of Student Services, in Morris Memorial Building, Room 207, telephone (209)575-6060. Yosemite Community College District and Modesto Junior College have made every reasonable effort to ensure that everything stated in this catalog is accurate. Courses and programs offered, together with other matters contained herein, are subject to change without notice by the administration of the Yosemite Community College District or Modesto Junior College for reasons related to student enrollment, level of financial support, or for any other reason, at the discretion of the District and the College. The District and the College further reserve the right to add, amend, or repeal any of their rules, regulations, policies, and procedures.

Política de 3410 : Política de No Discriminación

Es la política del Distrito de Colegios Comunitarios de Yosemite para proporcionar un ambiente libre de discriminación ilegal. La discriminación sobre la base de la identificación étnica de grupo, la religión, la edad, el sexo o el género, la orientación sexual, color o discapacidad física o mental en los programas del Distrito, actividades y trabajos ambiente es ilegal y no será tolerado por el Distrito.

El Distrito prohíbe enérgicamente cualquier forma de discriminación y ha promulgado procedimientos de resolución de quejas para reconocer y eliminar la discriminación ilegal.

Modesto Junior College reafirma su propósito de ofrecer igualdad de oportunidades a todas las personas. Este compromiso requiere que ningún individuo sufra discriminación en cuanto a la admisión, al acceso, en el trato, o en las oportunidades de empleo, en cualquier programa o actividad en esta institución a causa de su grupo étnico, religión, edad, género, preferencia sexual, color, o incapacidad física o mental. Esta política está conforme con el Título VI del Acta de los Derechos Civiles de 1964, Título IX de las Enmiendas de Educación de 1972, Sección 504 del Acta de Rehabilitación de 1973, el Acta de Americanos con Impedimentos, y el Acta contra la Discriminación en el Empleo a causa de la Edad de 1975. La falta de conocimiento del inglés no será obstáculo para la admisión a los programas de educación vocacional. Los estudiantes que crean haber sufrido discriminación por pertenecer a cualquiera de las categorías anteriormente mencionadas deben comunicarse con el Vice Presidente, Servicios Estudiantiles en la oficina número 207 del edificio Morris Memorial al teléfono 575-6060. Yosemite Community College District y Modesto Junior College han hecho todo lo posible por asegurar que el contenido del catálogo de 2012-2013 sea correcto. La información en este catálogo sobre cursos y programas e información sobre otras actividades está sujeta a cambios sin previo aviso a criterio de la administración de Yosemite Community College District o Modesto Junior College por razones relacionadas con el número de estudiantes matriculados, nivel de apoyo financiero, o por cualquier otra razón, a discreción del Distrito y Modesto Junior College. Estas instituciones además se reservan el derecho de añadir, modificar, o anular cualquiera de sus reglamentos y procedimientos.

Notice:

The information contained in this catalog details the anticipated programs, courses, rules, regulations, and fees of Modesto Junior College. The college disclaims liability for any unintended errors in this publication and reserves the right to discontinue or postpone courses, and correct errors and omissions. All enrollment fees are subject to change. This catalog sets forth college policies for all college programs and services in accordance with the California Education Code, California Code of Regulations (Title 5), and District and college policies.

PROGRAM ADOPTIONS

Agricultural Mechanics
PROGRAM (MECHANIZED AGRICULTURE)
(209) 575-6200

CERTIFICATE OF ACHIEVEMENT: **AGRICULTURE WELDING FABRICATION**

This program will develop job skills and knowledge in welding as it relates to agriculture equipment fabrication. Contact the Agriculture division office for advising assistance.

PROGRAM LEARNING OUTCOMES

Upon satisfactory completion of this award, the student should be prepared to:

1. *Read and interpret common welding symbols and plans.*
2. *Complete a typical entry level agriculture industry welded project.*

PROGRAM REQUIREMENTS

To earn a Certificate of Achievement the student must complete the following coursework. Each course must be completed with a "C" or better.

REQUIRED COURSES

AGM 200	[1, 2]	Introduction to Mechanical Technology.....	3
AGM 210	[1, 2]	Agricultural Welding	3
WELD 204	[1, 2]	Gas Metal Arc Welding (G.M.A.W) & Flux Core Arc Welding (F.C.A.W)	3
WELD 206	[1, 2]	Gas Tungsten Arc Welding (G.T.A.W.)	3
AGM 251	[2]	Farm Construction and Materials.....	3

TOTAL UNITS FOR CERTIFICATE OF ACHIEVEMENT AWARD 15

CERTIFICATE OF ACHIEVEMENT: **AGRICULTURE WELDING REPAIR**

This program provides the necessary skills and knowledge in the field of welding in the agriculture repair industry. Contact the Agriculture division office for advising assistance.

PROGRAM LEARNING OUTCOMES

Upon satisfactory completion of this award, the student should be prepared to:

1. *Perform the proper repair preparation and equipment set-up for a giving industry recognized welding repair.*
2. *Complete a typical agriculture welding repair to industry standards.*

PROGRAM REQUIREMENTS

To earn a Certificate of Achievement the student must complete the following coursework. Each course must be completed with a "C" or better.

REQUIRED COURSES

AGM 200	[1, 2]	Introduction to Mechanical Technology.....	3
AGM 210	[1, 2]	Agricultural Welding	3
AGM 211	[2]	Advanced Agricultural Welding	3
AGM 251	[2]	Farm Construction and Materials.....	3

TOTAL UNITS FOR CERTIFICATE OF ACHIEVEMENT AWARD 12

Animal Science PROGRAM (209) 575-6200

A.S. DEGREE: EQUINE SCIENCE

The A.S. degree in Equine Science will provide students with the skills and knowledge needed to be competitive in the equine industry. Training and skill development include; the study of anatomy and physiology, disease management and prevention, equine nutrition, equine restraint and behavior recognition, equipment and facility maintenance, equine training and riding skill development, equine breeding and reproduction. Upon successful completion of the program, graduates will be able to enter the workforce as nutrition and pharmaceutical sales representatives, assistant trainers, equine veterinary assistants, ranch management, breeding and reproduction specialists, diagnostic equipment assistants, office and advertising personnel. Contact the division office in the Agriculture Building for advising assistance.

PROGRAM LEARNING OUTCOMES

Upon satisfactory completion of this program, the student should be prepared to:

1. Design and implement a nutritional program for equines in various life stages in California.
2. Demonstrate advanced equine handling and safety techniques.
3. Describe current trends in equine reproduction and breeding program management.
4. Using current equine industry standards, demonstrate management skills in the operation of an equine facility.
5. Describe how equine conformation relates to the bio mechanics of movement and the management of equine lameness.
6. Identify commonly used equipment in restraint, training and transportation of horses.

PROGRAM REQUIREMENTS

To earn an Associate in Science Degree in this major, the student must complete the requirements detailed in the Career Technical Education Pathway or the University Preparation Pathway which include completion of the requirements below.

AGRICULTURE CAREER COURSES: COMPLETE 5 UNITS

AG 115	[1]	Introduction to Agricultural Education & Careers	1
AG 259ABCD	[1]	Agricultural Work Experience	1 - 4

AGRICULTURE SCIENCE BREADTH COURSES: COMPLETE 9 UNITS

PLSC 200	[3]	Introduction to Plant Science	3
NR 200	[3]	Soils	3
AGM 200	[2]	Introduction to Mechanical Technology	3 OR
AGM 235	[2]	Irrigation and Drainage	3
AGEC 225	[2]	Agriculture Computer Applications	3 OR
AGEC 210	[4]	Elements of Agricultural Economics.....	3 AND/OR
AGEC 200	[4]	Agricultural Accounting and Analysis	3

AGRICULTURE MAJOR COURSES: COMPLETE 12 UNITS

ANSC 207	[1]	Equine Science	3
ANSC 209	[2]	Equine Breeding & Reproduction	3
ANSC 243	[3]	Equine Fitting and Showing	2
ANSC 258	[4]	Horsemanship.....	3
ANSC 265	[1]	Introduction to Colt Training	3

ELECTIVE COURSES: COMPLETE 2-4 UNITS

Any Agriculture class not used in the Agriculture Science Breadth Area

Any Animal Science class not used in the Agriculture Major Area

TOTAL UNITS FOR AN A.S. MAJOR 28 - 30

Autobody/Collision Refinishing PROGRAM (209) 575-6332

CERTIFICATE OF ACHIEVEMENT: AUTOBODY/COLLISION REFINISHING TECHNICIAN

The Auto Body program is designed to help the beginning student progress through basic procedures in body repairs and painting to entry-level job skill development. Current practices used in industry are emphasized. The course orientation examines use of trade equipment, shop safety, theory, and hands-on activities required to perform practical repair operations.

PROGRAM LEARNING OUTCOMES

Upon satisfactory completion of this program, the student should be prepared to:

1. Perform basic refinishing techniques in accordance with industry standards.
2. Comply with current industry safety and environmental regulations.

PROGRAM REQUIREMENTS

To earn a Certificate of Achievement Award, student must complete 11 units required with a grade of C or better.

REQUIRED COURSES: COMPLETE 11 UNITS

AUBDY 301	[1]	Automotive Collision Repair 1.....	4
AUBDY 321	[1, 2]	Automotive Refinishing 1.....	3
AUBDY 322	[2, 3]	Automotive Refinishing 2.....	4

TOTAL UNITS FOR CERTIFICATE OF ACHIEVEMENT AWARD..... 11

Office Administration

PROGRAM

(209) 575-6129

CERTIFICATE OF ACHIEVEMENT:

MICROSOFT COMPUTER APPLICATIONS

The Microsoft Computer Applications Certificate of Achievement is designed for students to demonstrate knowledge in utilizing the Microsoft Office suite, which includes Word, Excel, Access, PowerPoint, and Outlook. Skills gained through this award are useful in school and career settings. Students may continue coursework to earn the Certificate of Achievement in Office Computer Applications.

PROGRAM LEARNING OUTCOMES

Upon satisfactory completion of this award, the student should be prepared to:

1. *Apply features learned in Microsoft Office to design, create, and edit business documents.*
2. *Identify and utilize the applicable Microsoft Office program to achieve the desired outcome.*

PROGRAM REQUIREMENTS

To earn a Certificate of Achievement the student must complete the following coursework. Each course must be completed with a "C" or better.

REQUIRED COURSES - COMPLETE 8 UNITS

OFADM 231	[1]	Intermediate Word Processing	3 OR
OFADM 330	[1]	Beginning Word Processing.....	3
OFADM 259	[1]	Introduction to Microsoft Excel.....	1
OFADM 260	[1]	Intermediate Microsoft Excel.....	1
OFADM 261	[1]	Introduction to Microsoft Access	1
OFADM 262	[1]	Introduction to Microsoft PowerPoint	1
OFADM 316	[1]	Introduction to Microsoft Outlook.....	1

TOTAL UNITS FOR CERTIFICATE OF ACHIEVEMENT AWARD 8

PROGRAM REVISIONS

**Nursing: Associate
Degree Nursing (ADN)
PROGRAM
(209) 575-6362**

ASSOCIATE DEGREE NURSING (ADN) PROGRAM APPLICATION

The ADN program application is online. Applications are accepted for the ADN Program once per year. The annual application period is February 1 through February 14. Students are selected from the annual applicant pool for fall and spring semesters of that academic year. Applications are available on the Allied Health website (www.mjc.edu/alliedhealth) during the February application period only. If you are interested in the MJC ADN transfer policy go to www.mjc.edu/alliedhealth.

LVN to ADN (RN) ADVANCED PLACEMENT PATHWAY APPLICATION

The application is online. Applications are accepted once a year. The annual application period is February 1 through February 14. Students are selected from the annual applicant pool for fall and spring semesters of that academic year. Applications are available on the Allied Health website (www.mjc.edu/alliedhealth) during the February application period only. If you are interested in the MJC ADN transfer policy go to www.mjc.edu/alliedhealth.

COURSE ADOPTIONS

AG (AGRICULTURE)

AG 202—SUPERVISION IN AGRICULTURE INDUSTRY SKILLS 2UNITS

18 Lecture Hours, 54 Lab Hours

Training for student interns/unit managers of the MJC farm facilities in the principles of agriculture industry skills. Designed for west campus student residents. Field trips might be required. Not repeatable. (A-F Only) **Transfer:** (CSU)

AG 203—AGRICULTURE MANAGEMENT DECISIONS 2UNITS

18 Lecture Hours, 54 Lab Hours

Training for student interns/unit managers of the MJC agriculture farm facilities in the principles of agriculture management decisions. Designed for west campus student residents. Field trips might be required. Not repeatable. (A-F Only) **Transfer:** (CSU)

GEOG (GEOGRAPHY)

GEOG 106—GEOGRAPHY OF HEALTH 3UNITS

54 Lecture Hours

Recommended for Success: Before enrolling in this course, students are strongly advised to satisfactorily complete ENGL 100 or satisfactorily complete ENGL 101.

This course provides an introduction to the discipline of Public Health on a global basis. Students will gain an understanding of the basic concepts and terminologies of public health, and the history and accomplishments of public health officials and agencies. An overview of the functions of the geographical study of disease, various public health professions and institutions, and an in-depth examination of the core public health disciplines is covered. Topics of the discipline include the epidemiology of infectious and chronic disease; prevention and control of diseases in the community including the analysis of the social determinants of health and strategies for eliminating disease, illness and health disparities among various populations; community organizing and health promotion programming; environmental health and safety; global health; and healthcare policy and management. Field trips might be required. Not repeatable. (A-F or P/NP) **Transfer:** (CSU) **General Education:** (MJC-GE: B, E)

HUMSR (HUMAN SERVICES)

HUMSR 147—FIELD STUDIES & SEMINAR I 3UNITS

54 Lecture Hours

Prerequisite: Satisfactory completion of HUMSR 110 and HUMSR 120.

Supervised field experience in a community organization or agency allowing students to apply knowledge and learn new skills outside of the classroom. A weekly class meeting provides the academic element to this experiential course offering and reinforces the application of human services concepts. The student will document 125 hours of supervised field study and will attend a three-hour lecture per week. Field trips are required. Not repeatable. (A-F Only) **Transfer:** (CSU)

HUMSR 148—FIELD STUDIES & SEMINAR II 3UNITS

54 Lecture Hours

Prerequisite: Satisfactory completion of HUMSR 147.

Emphasis is placed on continued skills and knowledge gained in an approved addiction recovery, human services, and mental health community agency. Continued development and enhancement of clinical skills, theoretical integration, knowledge base, professional values, and competence in the helping profession. Highlights increased integration of theoretical human services concepts and industry-related, evidence-based competencies. The student will document 125 hours of supervised field study and will attend a three-hour lecture per week. Field trips might be required. Not repeatable. (A-F Only) **Transfer:** (CSU)

PLSC (PLANT SCIENCE)

PLSC 285—CROP AND SOIL HEALTH MANAGEMENT 3UNITS

36 Lecture Hours, 54 Lab Hours

Practical problems in plant production agriculture, agriculture mechanics, and natural resources. Includes problems in algebra, geometry, equipment calibrations, metrics, weights, and measures. Field trips are required. Not repeatable. (A-F Only) **Transfer:** (CSU)



INTRADISTRICT COURSE EQUIVALENCIES

Between Modesto Junior College and Columbia College



As members of the Yosemite Community College District, Columbia College and Modesto Junior College have established articulation agreements that may allow students to use specific courses taken at either college to satisfy prerequisites and program requirements at either institution. PLEASE NOTE: Intradistrict equivalencies do not guarantee a course satisfies institutional requirements. Please see a counselor to determine whether you should use an equivalent course to satisfy a requirement or prerequisite. Evaluation of course equivalencies occurs throughout the year. If you are interested in learning whether another course taken at either institution is equivalent to a specific course, you should contact the MJC Evaluators at (209) 575-6033 or (209) 575-6040.

MJC	COLUMBIA	MJC	COLUMBIA	MJC	COLUMBIA	MJC	COLUMBIA
ANAT 125	BIOL 10	CLDDV 128	CHILD 16	HE 110	HHP 60	MUST 134	MUSIC 5B
ANAT 125 + PHYSO 101	BIOL 10 + BIOL 60	CLDDV 150	CHILD 30	HIST 116	HIST 21	OFADM 304	OFTEC 130
ANTHR 101	ANTHR 1	CLDDV 151	CHILD 31	HIST 129	HIST 11	OFADM 314	OFTEC 131
ANTHR 102	ANTHR 2	CLDDV 154	CHILD 17	HUMAN 105	HUMAN 1	PHILO 101	PHILO 1
ANTHR 130	ANTHR 10	CLDDV 167	CHILD 4	HUMAN 106	HUMAN 2	PHILO 115	HUMAN 4
ANTHR 150	ANTHR 15	CLDDV 262	CHILD 36	HUMAN 110	HUMAN 3	PHILO 123	PHILO 25
AP 50	BIOL 150	COMM 100	SPCOM 1	MATH 106	Math competency satisfied at CC	PHILO 135	PHILO 35
ART 108	ART 31	COMM 102	SPCOM 4	MATH 19	MATH 602	PHSCI 180	CHEM 30
ART 123	ART 9A	COMM 104	SPCOM 102	MATH 20	MATH 602	PHSCI 180	PHYCS 30
ART 125	ART 3	COMM 105	SPCOM 7	MATH 29	MATH 101	PHYS 101 (4 or 5 units)	PHYCS 5A
ART 147 or 148	ART 21A	COMM 107	SPCOM 102	MATH 89	Math competency satisfied at CC	PHYS 101+PHYS 102+PHYS 103	
ART 149	ART 21B	COMM 120	DRAMA 20	MATH 90	MATH 104		PHYCS 5A+PHYCS 5B+PHYCS 5C
ART 164	ART 11	COMM 130	SPCOM 5	MATH 101	MATH 6	PHYS 103 (4 or 5 units)	PHYCS 5B
ART 165	ART 12	CSCI 220 formerly CMPSC 202	CCTIS 10 formerly CMPSC 1	MATH 105	MATH 4	PHYS 142 (4 or 5 units)	PHYCS 4A
ART 169	ART 13	CSCI 223 formerly CMPSC 278	CCTIS 30 formerly CMPSC 30	MATH 130	MATH 12	PHYS 143 (4 or 5 units)	PHYCS 4B
ASTRO 160	ASTRO 40	CSCI 250 formerly CMPGR 264	CCTDM 12 formerly CMPSC 12	MATH 134	MATH 2	PHYS 142+PHYS 143 (4 or 5 units)	PHYCS 4A + PHYCS 4B
BIO 101 (4 or 5 units)	BIOL 2	EASCI 161	ESC 33	MATH 161	MATH 8	PHYS 160	PHYCS 1
BIO 101+BOT 101+ZOO 101	BIOL 2+BIOL 4+BIOL 6	EASCI 162	ESC 50	MATH 171	MATH 18A	PHYSO 101	BIOL 60
BIO 111	BIOL 17	ECON 101	ECON 10	MATH 171+MATH 172	MATH 18A+MATH 18B	PHYSO 101 + ANAT 125	BIOL 60 + BIOL 10
BIO 114	BIOL 24	ECON 102	ECON 11	MATH 172	MATH 18B	POLSC 101	POLSC 10
BOT 101	BIOL 6	EMS 350	EMS 157	MATH 173	MATH 18C	POLSC 110	POLSC 14
BOT 101 + BIO 101 + ZOO 101	BIOL 2 + BIOL 4 + BIOL 6	ENGL 101	ENGL 1A	MICRO 101	BIOL 65	POLSC 140	POLSC 16
BUSAD 201	BUSAD 2A	ENGL 103	ENGL 1C	MUSA 121	MUSIC 31A	PSYCH 101	PSYCH 1
BUSAD 202	BUSAD 2B	ENGL 132	ENGL 81	MUSA 123	MUSIC 41A + 41B	PSYCH 105	PSYCH 24
BUSAD 218	BUSAD 18	ENGL 135	ENGL 17	MUSA 124	MUSIC 51	PSYCH 110	PSYCH 5
BUSAD 245	BUSAD 30	ENGL 136	ENGL 18	MUSA 141	MUSIC 49	PSYCH 130	PSYCH 30
BUSAD 248	BUSAD 20	ENGL 137	ENGL 46	MUSA 145	MUSIC 50	PSYCH 141	PSYCH 10
CHEM 101	CHEM 2A + 2AL	ENGL 138	ENGL 47	MUSA 151	MUSIC 36	SOCIO 101	SOCIO 1
CHEM 102	CHEM 2B + 2BL	ENGL 163	ENGL 50	MUSA 152	MUSIC 37	SOCIO 102	SOCIO 2
CHEM 101 + CHEM 102	CHEM 2A + 2AL + CHEM 2B + 2BL	GEOG 101	GEOGR 15	MUSA 153	MUSIC 39	SOCIO 125	SOCIO 12
CHEM 112	CHEM 4A & 4AL	GEOG 102	GEOGR 12	MUSA 154	MUSIC 56	SOCIO 150	SOCIO 5
CHEM 113	CHEM 4B & 4BL	GEOG 109	GEOGR 60	MUSA 163	MUSIC 54	SPAN 101	SPAN 1A
CHEM 112 + CHEM 113	CHEM 4A + 4AL + CHEM 4B + 4BL	GEOG 110	GEOGR 20	MUSA 173	MUSIC 53	SPAN 102	SPAN 1B
CHEM 122	CHEM 4A + 4AL	GEOL 161	ESC 5	MUSA 183	MUSIC 52	SPAN 103	SPAN 2A
CHEM 122 + CHEM 123	CHEM 4A + 4AL + CHEM 4B + 4BL	GEOL 166	ESC 23	MUSE 155	MUSIC 60	STSK 78	GUIDE 100
CHEM 123	CHEM 4B + CHEM 4BL	Guidance Req. Satisfied at MJC	GUIDE 1	MUSE 161	MUSIC 76	THETR 100	DRAMA 10
CHEM 143 (4 or 5 units)	CHEM 14 + 14L	Guidance Req. Satisfied at MJC	GUIDE 18	MUSE 176	MUSIC 78	THETR 160	DRAMA 42
CLDDV 101	CHILD 3	Guidance Req. Satisfied at MJC	GUIDE 30	MUSE 181	MUSIC 72	ZOOL 101	BIOL 4
CLDDV 103	CHILD 1	Guidance Req. Satisfied at MJC	GUIDE 50	MUSG 101	MUSIC 2	ZOOL 101 + BO 101 + BOT 101	BIOL 2 + BIOL 4 + BIOL 6
CLDDV 107	CHILD 35	GUIDE 110	GUIDE 8	MUSG 121	MUSIC 10		
CLDDV 121	CHILD 23	GUIDE 111	GUIDE 11	MUSG 122	MUSIC 11		
CLDDV 122	CHILD 43	GUIDE 112	BUSAD 25	MUST 131	MUSIC 4A		
CLDDV 125	CHILD 42	GUIDE 112	GUIDE 25	MUST 132	MUSIC 4B		
CLDDV 127	CHILD 44	HE 101	HHP 62	MUST 133	MUSIC 5A		