

Melba Schools

Pathways to College and

Career Readiness



Melba Jr/Sr High Courses

(*Dual Credit)

7th Grade Core

English - 7
Literature - 7
Math - 7
Life Science - 7
World History/Geog. - 7

8th Grade Core

English - 8
Literature - 8
Math - 8
Earth Science - 8
Health/Fitness - 8 -or-
Health/Conditioning - 8

Middle School Electives

Int. Math I (HS Credit)
Spanish I and II (HS Credit)
Art I and II (HS Credit)
Band - JH
Choir - JH
Science Lab - JH
Fitness (7th Grade Only)
IDLA (can be HS Credit)

Freshman Core

English Comp.-9
Integrated Math I
Physical Science
Health

Sophomore Core

English Comp.-10
Integrated Math II
Biology
US History I*

Junior Core

English Comp.-11*
Bus. Com / Economics
Science Elective*
US History II*

Senior Core

English Comp.-12*
Math Elective*
American Government*

High School Electives

Accounting	Food Science
Advanced Biology	Guitar
Ag Fabrication	Health
Ag Occupations	IDLA
Applied Crop Management	Intro to Agriculture Educ.
Applied Math	Intro to Ag. Mechanics
Art I, II, and III	Intro to Health Professions*
Band	Leadership
Boy's/Girl's Conditioning	Lifetime Sports
Business Computer Applications	Medical Anat. and Terminology*
Business Communication	Parenting and Child Develop.
Business Economics	Personal Finance
Calculus*	Physics*
Ceramics	Pharmacy Tech*
Choir	Physical Therapy Aide*
Certified Nurse Assistant*	Piano
Chemistry*	Pre-Calculus*/Trigonometry*
Consumer Economics	Religious Release--Friends
Desktop Publishing	Religious Release--LDS
Early Release or Late Arrival	Sociology*
Educational Assistant	Spanish I, II, III, and IV*
Emergency Medical Tech	Sports Med. I* and II*
English as Second Language	Statistics
Entrepreneurship	Teen Living
Foods and Nutrition	Welding I and II

Melba Jr/Sr High

College Readiness Pathway

- Students have the opportunity to graduate high school with their GEM certification by taking all offered dual credit courses at MHS.
- Students have the opportunity to graduate high school and earn their associates degree from a college.
- Students have the opportunity to graduate high school with up to 41 college credits.

College Ready



- *dual credit eligible
- electives must include 2 credits of humanities
- electives must include 12 additional credits

7th Grade

English 7
Literature 7
Math 7
Life Science
World History 7
Elective
Elective



8th Grade

English 8
Literature 8
Integrated Math I
Earth Science
Health / Fitness 8
Elective
Elective



Freshman

English Comp 9
Integrated Math II
Physical Science
Health
Elective
Elective
Elective



Sophomore

English Comp 10
Integrated Math III
Biology
US History I*
Elective
Elective
Elective



Junior

English Comp 11*
Pre-Calc / Trig*
Speech / Economics
Chemistry * or Adv. Bio.
US History II
Elective
Elective



Senior

English Comp 12*
Calculus*
American Government*
Chemistry* or Physics*
Elective
Enroll at College
for remaining
credits



Melba Jr/Sr High

Health Occupations

Certified Nursing Assistant

- Students must earn >80% in each pathway course. in order to move on.
- CNA requires 20 skill and 40 clinical hours (spring semester only).
- Must pass written and skills test to be eligible for CNA exam.

Certified Nursing Assistant



- *dual credit eligible
- electives must include 2 humanities credits
- electives must include 2 science credits
- electives must include 12 additional credits

7th Grade

English 7
Literature 7
Math 7
Life Science
World History 7
Elective
Elective



8th Grade

English 8
Literature 8
Math 8
Earth Science
Health / Fitness 8
Elective
Elective



Freshman

English Comp 9
Integrated Math I
Physical Science
Intro Health Professions*
Elective
Elective
Elective



Sophomore

English Comp 10
Integrated Math II
Biology
US History I*
Medical Anat and Term*
Elective
Elective



Junior

English Comp 11*
Speech / Economics
US History II*
Elective or CNA*
Integrated Math III
Chemistry*
Elective



Senior

English Comp 12*
Math Elective*
American Government*
Elective or CNA*
Elective
Elective
Elective



Sports Medicine

- Students must earn >80% in pathway course in order to move on.
- Sports Medicine II requires 60 skill hours (30 per semester).
- Must pass a technical skills assessment in order to earn credit.



- *dual credit eligible
- electives must include 2 humanities credits
- electives must include 2 science credits
- electives must include 10 additional credits

7th Grade

English 7
Literature 7
Math 7
Life Science
World History 7
Elective
Elective



8th Grade

English 8
Literature 8
Math 8
Earth Science
Health / Fitness 8
Elective
Elective



Freshman

English Comp 9
Integrated Math I
Physical Science
Intro Health Professions*
Elective
Elective
Elective



Sophomore

English Comp 10
Integrated Math II
Biology
US History I*
Medical Term and Anat*
Elective
Elective



Junior

English Comp 11*
Speech / Economics
US History II*
Sports Medicine I*
Integrated Math III
Chemistry*
Elective



Senior

English Comp 12*
Math Elective*
American Government*
Sports Medicine II*
Elective
Elective
Elective



Melba Jr/Sr High

Health Occupations

Emergency Medical Tech

- Students must earn >80% in pathway course in order to move on.
- Emergency Medical Tech requires 60 skill hours (30 per semester).
- Must pass a technical skills assessment in order to earn credit.



- *dual credit eligible
- electives must include 2 humanities credits
- electives must include 2 science credits
- electives must include 10 additional credits

7th Grade

English 7
Literature 7
Math 7
Life Science
World History 7
Elective
Elective



8th Grade

English 8
Literature 8
Math 8
Earth Science
Health / Fitness 8
Elective
Elective



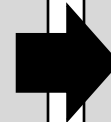
Freshman

English Comp 9
Integrated Math I
Physical Science
Intro Health Professions*
Elective
Elective
Elective



Sophomore

English Comp 10
Integrated Math II
Biology
US History I*
Medical Term and Anat*
Elective
Elective



Junior

English Comp 11*
Speech / Economics
US History II*
Integrated Math III
Chemistry*
Elective
Elective



Senior

English Comp 12*
Math Elective*
American Government*
Emergency Medical Tech*
Elective
Elective
Elective



Melba Jr/Sr High Family/Consumer Science

Educational Assistant

- Students must earn >80% in each Pathway course in order to move on.
- Educational Assistant courses are full year.
- If two full years of Educational Assistant are completed, students are eligible for 4 Tech-Dual credits from CSI or 1 Academic Credit from CWI.
- End of senior year, students take paraprofessional certification exam.

EA Certification



- *dual credit eligible
- electives must include 2 humanities credits
- electives must include 2 science credits
- electives must include 13 additional credits

7th Grade

English 7
Literature 7
Math 7
Life Science
World History 7
Elective
Elective



8th Grade

English 8
Literature 8
Math 8
Earth Science
Health / Fitness 8
Elective
Elective



Freshman

English Comp 9
Integrated Math I
Physical Science
Teen Living
Health
Elective
Elective



Sophomore

English Comp 10
Integrated Math II
Biology
US History I*
Parenting
Elective
Elective



Junior

English Comp 11*
Speech / Economics
US History II*
Educational Assistant*
Integrated Math III
Science Elective
Elective



Senior

English Comp 12*
Math Elective*
American Government*
Educational Assistant*
Elective
Elective
Elective



Melba Jr/Sr High Family/Consumer Science

Entrepreneur

- Students must earn >80% in each Pathway course in order to move on.
- Entrepreneur course requires passing (>80%) food handling safety certification at beginning of year.

7th Grade

English 7
Literature 7
Math 7
Life Science
World History 7
Elective
Elective



8th Grade

English 8
Literature 8
Math 8
Earth Science
Health / Fitness 8
Elective
Elective



Freshman

English Comp 9
Integrated Math I
Physical Science
Business Comp Apps
Health
Elective
Elective



Sophomore

English Comp 10
Integrated Math II
Biology
US History I*
Foods
Elective
Elective



Junior

English Comp 11*
Cons. Econ/Bus. Comm.
US History II*
Integrated Math III
Food Science
Elective
Elective



Senior

English Comp 12*
Math Elective*
American Government*
Entrepreneurship Exper.
Elective
Elective
Elective



- *dual credit eligible
- electives must include 2 humanities credits
- electives must include 2 science credits
- electives must include 15 additional credits

Food Handling Safety Certification

Melba Jr/Sr High

Business

General Management

- Business Computer Application students will have opportunity to achieve Microsoft Office Specialist (MOS) certification. Students will also take the CTES Workplace Readiness Exam.
- Students earn >80% in Pathway courses will earn 14 Tech-Dual credits with CWI towards an Administrative Specialist, AAS degree.

MOS Certification



- *dual credit eligible
- electives must include 2 humanities credits
- electives must include 2 science credits
- electives must include 8 additional credits

7th Grade

English 7
Literature 7
Math 7
Life Science
World History 7
Elective
Elective



8th Grade

English 8
Literature 8
Math 8
Earth Science
Health / Fitness 8
Elective
Elective



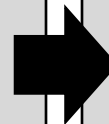
Freshman

English Comp 9
Integrated Math I
Physical Science
Business Computer Apps
Health
Elective
Elective



Sophomore

English Comp 10
Integrated Math II
Biology
US History I*
Desktop Publishing
Elective
Elective



Junior

English Comp 11*
Bus. Econ./Bus. Comm.
US History II*
Integrated Math III
Science Elective
Accounting
Elective



Senior

English Comp 12*
Math Elective*
American Government*
Entrepreneurship Exp.
Elective
Elective
Elective



Melba Jr/Sr High

Ag./Industrial Welding

7th Grade
English 7
Literature 7
Math 7
Life Science
World History 7
Elective
Elective

- Students must earn >80% in each Pathway course in order to move on.
- During Welding II course, students work on welding certification.
- Students have the opportunity for a paid internship with Western Trailer

3G Certified Welder



8th Grade
English 8
Literature 8
Math 8
Earth Science
Health / Fitness 8
Elective
Elective

- *dual credit eligible
- electives must include 2 humanities credits
- electives must include 2 science credits
- electives must include 8 additional credits

Senior
English Comp 12*
Math Elective*
American Government*
Ag Fabrication
Elective
Elective
Elective

Freshman
English Comp 9
Integrated Math I
Physical Science
Intro to Ag
Health
Elective
Elective

Sophomore
English Comp 10
Integrated Math II
Biology
US History I*
Intro. Ag Mech/Welding I
Elective
Elective

Junior
English Comp 11*
Bus. Comm. / Economics
US History II*
Integrated Math III
Welding II
Science Elective
Elective

Melba Jr/Sr High

GEM Certification

- Students have opportunity to earn all General Education College Credits..
- Students will receive GEM (General Education Matriculation) Certification.

General Ed Credits



- *dual credit eligible
- electives must include 2 credits of humanities
- electives must include 12 additional credits

7th Grade

English 7
Literature 7
Math 7
Life Science
World History 7
Elective
Elective



8th Grade

English 8
Literature 8
Integrated Math I
Earth Science
Health / Fitness 8
Elective
Elective



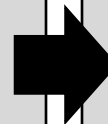
Freshman

English Comp 9
Integrated Math II
Physical Science
Intro to Health Occs*
Spanish I or Art I
Elective
Elective



Sophomore

English Comp 10
Integrated Math III
Biology
US History I*
Spanish II or Art II
Elective
Elective



Junior

English Comp 11*
Pre-Calc / Trig*
IDLA Speech* / Economics
Chemistry *
US History II*
Elective
Elective



Senior

Senior English*
Calculus*
American Government*
Physics*
Spanish III* or Art III*
IDLA Elective*
Elective



Melba Jr/Sr High

7th Grade

English 7
Literature 7
Math 7
Life Science
World History 7
Elective
Elective



8th Grade

English 8
Literature 8
Integrated Math I
Earth Science
Health / Fitness 8
Elective
Elective



Freshman

English Comp 9
Integrated Math II
Physical Science
Intro to Health Occs* or
Health
Elective
Elective
Elective



Sophomore

English Comp 10
Integrated Math III
Biology
US History I*
Exploring Computer
Science*
Elective
Elective



Junior

English Comp 11*
Pre-Calc / Trig*
Speech / Economics
Chemistry *
US History II*
Web Development 1*
Elective
Elective



Senior

Senior English
Calculus*
American Government*
Web Development 2*
Elective
Elective
Elective



Web Development

- Students have opportunity to earn Dual Credit in courses from LCSC towards a AAS degree program in Web Design & Development..
- Offered through IDLA

LCSC College Credits



- *dual credit eligible
- electives must include 2 credits of humanities
- electives must include 12 additional credits

Melba Jr/Sr High

CISCO Academy

7th Grade

English 7
Literature 7
Math 7
Life Science
World History 7
Elective
Elective



8th Grade

English 8
Literature 8
Integrated Math I
Earth Science
Health / Fitness 8
Elective
Elective



Freshman

English Comp 9
Integrated Math II
Physical Science
Intro to Health Occs* or
Health
Elective
Elective
Elective



Sophomore

English Comp 10
Integrated Math III
Biology
US History I*
Exploring Computer
Science*
Elective
Elective



Junior

English Comp 11*
Pre-Calc / Trig*
Speech / Economics
Chemistry *
US History II*
Network Support 1A&B
Elective
Elective



Senior

Senior English
Calculus*
American Government*
Network Support 2A&B
Elective
Elective
Elective



CISCO CCNA Certification

- Students have opportunity to test for their CISCO Certified Network Associate Certification, which would demonstrate they have the skills to help support a small network..
- Offered through IDLA



- *dual credit eligible
- electives must include 2 credits of humanities
- electives must include 12 additional credits