

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

Melba Jr/Sr High

College Readiness Pathway

- Students have opportunity to graduate high school with up to 41 college credits..
- Additional college credits can be earned through dual credit IDLA courses.



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

College Ready

Senior

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

Junior

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

Sophomore

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

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

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 Term and Anat*
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



Melba Jr/Sr High

Health Occupations

Physical Therapy Aide

- Students must earn >80% in each pathway course in order to move on.
- PT Aide requires 45 clinical hours.
- Must pass skills test to be certified.

Physical Therapy Aide



- *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 Term and Anat*
Elective
Elective



Junior

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



Senior

English Comp 12*
Math Elective*
American Government*
Elective or PT Aide*
Elective
Elective
Elective



Melba Jr/Sr High

Health Occupations

Pharmacy Tech

- Students must earn >80% in each pathway course in order to move on.
- Pharmacy Tech requires 45 clinical hours.

Pharmacy Technician



- *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 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*
Pharmacy Tech*
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



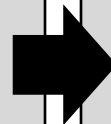
Freshman

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 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.



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

EA Certification

Senior

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

Junior

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

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

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

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*
Consumer Economics
US History II*
Integrated Math III
Food Science
Elective
Elective



Senior

English Comp 12*
Math Elective*
American Government*
Bus Owner/Entrepreneur
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.

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*
Business Economics
Business Communications
US History II*
Integrated Math III
Science Elective
Accounting
Elective



Senior

English Comp 12*
Math Elective*
American Government*
Bus Owner/Entrepreneur
Elective
Elective
Elective



MOS Certification

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

Melba Jr/Sr High

Ag. / Industrial Welding

- Students must earn >80% in each Pathway course in order to move on.
- During Welding II course, students work on welding certification.

3G Certified Welder



- *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



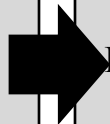
8th Grade

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



Freshman

English Comp 9
Integrated Math I
Physical Science
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*
Speech / Economics
US History II*
Integrated Math III
Welding II
Science Elective
Elective



Senior

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



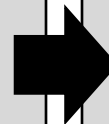
Freshman

English Comp 9
Integrated Math II
Physical Science
Health Occs*
Spanish 1 or Art 1
Elective
Elective



Sophomore

English Comp 10
Integrated Math III
Biology
US History I*
Spanish 2 or Art 2
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 3* or Art 3*
IDLA Elective*
Elective

