

# **Melba Schools**

## **Pathways to College and Career Readiness**



# Melba Jr/Sr High Courses

## (\*Dual Credit)

### 7<sup>th</sup> Grade Core

English 7  
Literature 7  
Math 7  
Life Science  
World History 7

### 8<sup>th</sup> Grade Core

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

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## High School Electives

### Freshman Core

English Composition 9  
Integrated Math I  
Physical Science

### Sophomore Core

English Composition 10  
Integrated Math II  
Biology  
US History I\*

### Junior Core

English Comp 11\*  
Speech / Economics  
Science Elective\*  
US History II\*

### Senior Core

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

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

### 7<sup>th</sup> Grade

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

### 8<sup>th</sup> Grade

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

### Freshman

English Comp 9  
Integrated Math II  
Physical Science  
Elective  
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

### 7<sup>th</sup> Grade

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



### 8<sup>th</sup> Grade

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



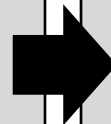
### Freshman

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

### 7<sup>th</sup> Grade

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



### 8<sup>th</sup> Grade

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



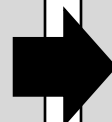
### Freshman

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

### 7<sup>th</sup> Grade

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



### 8<sup>th</sup> 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

### 7<sup>th</sup> Grade

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



### 8<sup>th</sup> 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



## 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

### 7<sup>th</sup> Grade

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



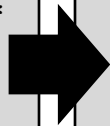
### 8<sup>th</sup> Grade

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



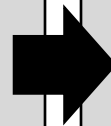
### Freshman

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

### 7<sup>th</sup> Grade

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



### 8<sup>th</sup> Grade

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



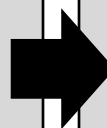
### Freshman

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



### Sophomore

English Comp 10  
Integrated Math II  
Biology  
US History I\*  
Parenting  
Health  
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.

### 7<sup>th</sup> Grade

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



### 8<sup>th</sup> 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  
Elective  
Elective  
Elective



### Sophomore

English Comp 10  
Integrated Math II  
Biology  
US History I\*  
Foods  
Speech/Health  
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\*  
Entrepreneur  
Elective  
Elective  
Elective



## Food Handling Safety Certification



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

## Administrative Specialist

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

### 7<sup>th</sup> Grade

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



### 8<sup>th</sup> 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  
Elective  
Elective  
Elective



### Sophomore

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



### Junior

English Comp 11\*  
Speech / Economics  
US History II\*  
Integrated Math III  
Science Elective  
Accounting  
Elective



### Senior

English Comp 12\*  
Math Elective\*  
American Government\*  
Personal Finance  
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

### 7<sup>th</sup> Grade

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



### 8<sup>th</sup> 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  
Elective  
Elective  
Elective



### Sophomore

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

