



Arts, A/V  
Technology &  
Communications

## Business & Industry Endorsement Animation

| Grade            | Language Arts                          | Math                   | Science                              | Social Studies                   | Required CTE Courses              | Potential Certification                |
|------------------|--|------------------------|--------------------------------------|----------------------------------|-----------------------------------|--|
| 9 <sup>th</sup>  | English 1                              | Algebra 1              | Biology or Environmental Systems     | World Geography or World History | Business Information Management I |  |
| 10 <sup>th</sup> | English 2                              | Geometry               | Biology or Approved 2nd Year Science | U. S. History                    | Digital Media                     |  |
| 11 <sup>th</sup> | English 3                              | Approved 3rd Year Math | Approved 3rd Year Science            | <u>Government</u><br>Economics   | Animation I                       | Adobe Premiere Pro Certified Associate |
| 12 <sup>th</sup> | English 4 or Approved 4th Year English | Approved 4th Year Math | Approved 4th Year Science            |                                  | Animation II                      | Adobe Certified Associate              |

### Career & Technical Student Organizations:

**TSA**—Technology Student Association  
**BPA**—Business Professionals of America

### Dual Credit Offerings:

English 3  
English 4  
U.S. Government

\*Additional dual credit courses offered at individual campuses.

### Required Electives:

Fine Arts  
Health  
Speech  
Foreign Language  
Physical Education

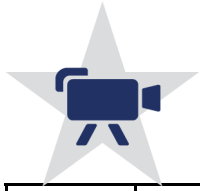
### Additional Recommended Electives:

Animation I (One Credit)  
Principles of Business, Marketing & Finance (One Credit)

| Sample Careers                 | High School | On the Job Training | Certificate | Associate's Degree | Bachelor's Degree | Advanced College Degree | Average Annual Salary | Source:   |
|--------------------------------|-------------|---------------------|-------------|--------------------|-------------------|-------------------------|-----------------------|---|
| Multimedia Artists & Animators | x           | x                   | x           | x                  | x                 |                         | \$ 65,300             | For further information on any of the careers click the career link or go to <a href="http://www.bls.org">www.bls.org</a> |
| Art Directors                  |             |                     |             |                    | x                 |                         | \$ 89,820             |   |
| Graphic Designers              | x           | x                   | x           | x                  | x                 |                         | \$ 47,640             |   |
| Desktop Publishers             | x           | x                   | x           | x                  |                   |                         | \$ 41,090             |   |
| Photographers                  | x           | x                   | x           |                    |                   |                         | \$ 34,070             |   |

Equal access to Career and Technical programs and activities is assured students in the Mesquite Independent School District without regard to race, color, national origin, gender, or disability.





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## Business & Industry Endorsement Fashion Design

| Grade            | Language Arts                          | Math                   | Science                          | Social Studies                   | Required CTE Courses                               | Potential Certification |
|------------------|--|------------------------|----------------------------------|----------------------------------|--|-------------------------|
| 9 <sup>th</sup>  | English 1                              | Algebra 1              | Biology or Environmental Systems | World Geography or World History | <u>Fashion Marketing</u><br>Social Media Marketing |                         |
| 10 <sup>th</sup> | English 2                              | Geometry               | Biology or Approved 2nd          | U. S. History                    | Fashion Design I                                   |                         |
| 11 <sup>th</sup> | English 3                              | Approved 3rd Year Math | Approved 3rd Year Science        | <u>Government</u><br>Economics   | Fashion Design II                                  |                         |
| 12 <sup>th</sup> | English 4 or Approved 4th Year English | Approved 4th Year Math | Approved 4th Year Science        |                                  | Practicum in Fashion Design                        |                         |

### Career & Technical Student Organizations:

**TSA**—Technology Student Association  
**DECA**—Distributive Clubs of America

### Required Electives:

Fine Arts  
Health  
Speech  
Foreign Language  
Physical Education

### Dual Credit Offerings:

English 3  
English 4  
U.S. Government

\*Additional dual credit courses offered at individual campuses.

### Additional Recommended Electives:

Business Information Management 1 (One Credit)  
Principles of Business, Marketing & Finance (One Credit)

| Sample Careers                            | High School | On the Job Training | Certificate | Associate's Degree | Bachelor's Degree | Advanced College Degree | Average Annual Salary | Source:   |
|---|-------------|---------------------|-------------|--------------------|-------------------|-------------------------|-----------------------|---|
| Fashion Designer                          |             |                     |             |                    | x                 |                         | \$ 65,170             | For further information on any of the careers click the career link or go to <a href="http://www.bls.org">www.bls.org</a> |
| Graphic Designer                          | x           |                     |             | x                  | x                 |                         | \$ 47,640             |   |
| Jewelers & Precious Stone & Metal Workers | x           |                     |             |                    |                   |                         | \$ 38,200             |   |
| Models                                    | x           |                     |             |                    |                   |                         | \$ 21,870             |   |
| Buyers & Purchasing Agents                |             |                     |             |                    | x                 |                         | \$ 60,700             |   |

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## Business & Industry Endorsement Graphic Design

| Grade            | Language Arts                          | Math                   | Science                              | Social Studies                   | Required CTE Courses              | Potential Certification                |
|------------------|--|------------------------|--------------------------------------|----------------------------------|-----------------------------------|--|
| 9 <sup>th</sup>  | English 1                              | Algebra 1              | Biology or Environmental Systems     | World Geography or World History | Business Information Management I |  |
| 10 <sup>th</sup> | English 2                              | Geometry               | Biology or Approved 2nd Year Science | U. S. History                    | Digital Media                     |  |
| 11 <sup>th</sup> | English 3                              | Approved 3rd Year Math | Approved 3rd Year Science            | <u>Government</u><br>Economics   | Graphic Design & Illustration I   | Adobe Premiere Pro Certified Associate |
| 12 <sup>th</sup> | English 4 or Approved 4th Year English | Approved 4th Year Math | Approved 4th Year Science            |                                  | Graphic Design & Illustration II  | Adobe Certified Associate              |

### Career & Technical Student Organizations:

TSA—Technology Student Association  
BPA—Business Professionals of America

### Required Electives:

Fine Arts  
Health  
Speech  
Foreign Language  
Physical Education

### Dual Credit Offerings:

English 3  
English 4  
U.S. Government

\*Additional dual credit courses offered at individual campuses.

### Additional Recommended Electives:

Animation I (One Credit)  
Principles of Business, Marketing & Finance (One Credit)

| Sample Careers                            | High School | On the Job Training | Certificate | Associate's Degree | Bachelor's Degree | Advanced College Degree | Average Annual Salary | Source:   |
|---|-------------|---------------------|-------------|--------------------|-------------------|-------------------------|-----------------------|---|
| Fashion Designer                          |             |                     |             |                    | x                 |                         | \$ 65,170             | For further information on any of the careers click the career link or go to <a href="http://www.bls.org">www.bls.org</a> |
| Graphic Designer                          | x           |                     |             | x                  | x                 |                         | \$ 47,640             |   |
| Jewelers & Precious Stone & Metal Workers | x           |                     |             |                    |                   |                         | \$ 38,200             |   |
| Models                                    | x           |                     |             |                    |                   |                         | \$ 21,870             |   |
| Buyers & Purchasing Agents                |             |                     |             |                    | x                 |                         | \$ 60,700             |   |

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## Business & Industry Endorsement Media Tech

| Grade            | Language Arts                          | Math                   | Science                          | Social Studies                   | Required CTE Courses              | Potential Certification                |
|------------------|--|------------------------|----------------------------------|----------------------------------|-----------------------------------|--|
| 9 <sup>th</sup>  | English 1                              | Algebra 1              | Biology or Environmental Systems | World Geography or World History | Business Information Management I |  |
| 10 <sup>th</sup> | English 2                              | Geometry               | Biology or Approved 2nd          | U. S. History                    | Digital Media                     |  |
| 11 <sup>th</sup> | English 3                              | Approved 3rd Year Math | Approved 3rd Year Science        | <u>Government Economics</u>      | Audio/Video Production I          | Adobe Premiere Pro Certified Associate |
| 12 <sup>th</sup> | English 4 or Approved 4th Year English | Approved 4th Year Math | Approved 4th Year Science        |                                  | Audio/Video Production II         | Adobe Certified Associate              |

### Career & Technical Student Organizations:

**TSA**—Technology Student Association  
**BPA**—Business Professionals of America

### Required Electives:

Fine Arts  
Health  
Speech  
Foreign Language  
Physical Education

### Dual Credit Offerings:

English 3  
English 4  
U.S. Government

\*Additional dual credit courses offered at individual campuses.

### Additional Recommended Electives:

Animation I (One Credit)  
Principles of Business, Marketing & Finance (One Credit)

| Sample Careers                            | High School | On the Job Training | Certificate | Associate's Degree | Bachelor's Degree | Advanced College Degree | Average Annual Salary | Source:   |
|---|-------------|---------------------|-------------|--------------------|-------------------|-------------------------|-----------------------|---|
| Broadcast & Sound Engineering Technicians |             |                     |             | x                  | x                 |                         | \$ 42,550             | For further information on any of the careers click the career link or go to <a href="http://www.bls.org">www.bls.org</a> |
| Film & Video Editors & Camera Operators   |             |                     |             |                    | x                 |                         | \$ 59,040             |   |
| Multimedia Artists & Animators            |             |                     | x           | x                  | x                 |                         | \$ 65,300             |   |
| Announcers                                | x           | x                   |             |                    | x                 |                         | \$ 38,870             |   |

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## Business & Industry Endorsement Web & Graphic Design

| Grade            | Language Arts                          | Math                   | Science   | Social Studies                   | Required CTE Courses                  | Potential Certification                |
|------------------|--|------------------------|-----------|----------------------------------|---------------------------------------|--|
| 9 <sup>th</sup>  | English 1                              | Algebra 1              | Biology   | World Geography or World History | Business Information Management I     |  |
| 10 <sup>th</sup> | English 2                              | Geometry               | IPC       | U. S. History                    | Web Technologies                      |  |
| 11 <sup>th</sup> | English 3                              | Approved 3rd Year Math | Chemistry | <u>Government</u><br>Economics   | Graphic Design & Illustration I       | Adobe Premiere Pro Certified Associate |
| 12 <sup>th</sup> | English 4 or Approved 4th Year English | Approved 4th Year Math | Physics   |                                  | Graphic Design & Illustration II +Lab | Adobe Certified Associate              |

### Career & Technical Student Organizations:

**TSA**—Technology Student Association  
**BPA**—Business Professionals of America

### Required Electives:

Fine Arts  
Health  
Speech  
Foreign Language  
Physical Education

### Dual Credit Offerings:

English 3  
English 4  
U.S. Government

### Additional Recommended Electives:

Digital Media (One Credit)  
Principles of Business, Marketing & Finance (One Credit)

| Sample Careers                | High School | On the Job Training | Certificate | Associate's Degree | Bachelor's Degree | Advanced College Degree | Average Annual Salary | Source:   |
|-------------------------------|-------------|---------------------|-------------|--------------------|-------------------|-------------------------|-----------------------|---|
| Web Developers                |             |                     |             | x                  | x                 |                         | \$ 66,130             | For further information on any of the careers click the career link or go to <a href="http://www.bls.org">www.bls.org</a> |
| Graphic Designers             |             |                     |             | x                  | x                 |                         | \$ 47,640             |   |
| Computer Programmers          |             |                     |             |                    | x                 |                         | \$ 79,840             |   |
| Information Security Analysts |             |                     |             |                    | x                 |                         | \$ 92,600             |   |
| Software Developers           |             |                     |             |                    | x                 |                         | \$ 102,280            |   |

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