

# REQUIRED COURSES FOR SHELDON HIGH SCHOOL ACADEMIES

## Artwork

### 70 credits from the following:

Modern Jazz Dance 1  
 Modern Jazz Dance 2, 3\*  
 Dance Comp. & Perf. 1, 2, 3, 4 \*@  
 Concert Band \*  
 Marching Band\*  
 Symphonic Band\*  
 Jazz Band  
 Guitar\*  
 Concert Choir\*  
 Treble Choir  
 Vocal Ensemble\* @  
 Piano  
 String Orchestra  
 Music Theory  
 AP Music Theory\*  
 Theater 1  
 Theater 2, 3 \*  
 Advanced Theater\* @  
 Advanced Theater @  
 Children's Theater/Play Productions  
 Advanced Children's Theater  
 Art 1  
 Art 2 \*B  
 Commercial Art \*B  
 Art 3 \*B  
 Honors Art\* @  
 AP Studio Art (General) \*@  
 AP Studio Art (Drawing) \*@  
 ROP: Visual Communications  
 Animation 1  
 Animation 2, 3\*  
 Animation Independent Study @  
 ROP: Animation  
 Photo 1  
 Photo 2, 3, 4 \*B  
 Ceramics 1  
 Ceramics 2, 3 \*B  
 Ceramics 4 \*@  
 3D Art/Sculpture  
 Technical Communications

\* = Prerequisite exists

B = Prerequisite requires a "B" or better

@ = Requires audition or teacher approval

## Biotech

### Core Classes (Required)

Biotech I (9<sup>th</sup> grade)  
 Biotech II (10<sup>th</sup> grade)  
 Microbiology (SHS) with Bioinformatics  
 (ARC) (11<sup>th</sup> grade)  
 Molecular Biotechnology (SHS) with Biotech  
 and Society (ARC) (12<sup>th</sup> Grade)

### Electives (must take 3 from below)

Chemistry (10<sup>th</sup>, 11<sup>th</sup>, or 12<sup>th</sup>)  
 AP Chemistry (10<sup>th</sup>, 11<sup>th</sup>, or 12<sup>th</sup>)  
 Criminalistics (11<sup>th</sup> or 12<sup>th</sup>)  
 Ecology (11<sup>th</sup> or 12<sup>th</sup>)  
 Lab Tech. (10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup>)  
 Physics (11<sup>th</sup> or 12<sup>th</sup>)  
 AP Physics (11<sup>th</sup> or 12<sup>th</sup>)  
 Physiology (11<sup>th</sup> or 12<sup>th</sup>)

## Engineering & Building Trades

### Core Classes (Required)

Building Trades I  
 Engineering A

### Electives to meet 70 units

Building Trades II (repeatable)  
 Building Trades III (repeatable)  
 Engineering B  
 Engineering C1 (Engineering B required)  
 Engineering C2 (Engineering B required)

### Approved electives after meeting requirements above

Visual Basic Programming  
 C++ Programming  
 Web Design  
 AP Chemistry (with prior approval)  
 AP Physics (with prior approval)

## Equitas

### Core Classes (Required)

You and the Law  
 International Relations  
 Introduction to Political Science  
 State & Local Government  
 U.S. Supreme Court

### Electives to meet 70 units

Student Government  
 Creative Writing  
 World Language  
 Psychology  
 Mock Trial  
 Technical Communications  
 Communication, Argumentation, &  
 Debate  
 Marketing & Leadership Principles  
 Public Speaking & Debate  
 Business Law