Syosset High School Technology Department

Architecture

Design & Drawing for Production

> 1 Credit (9-12) Course 7600

Residential **Architecture**

1 Credit (10-12) Course 7640

College Commercial

Architecture

1 Credit (11-12) Course 7660

Portfolio Architecture

1 Credit (12) Course 7630

Engineering

1 Credit (9-12) Course 7600

Course 7620

Design & Drawing for Production

Principles of Engineering

1 Credit (10-12)

College **Engineering**

1 Credit (11-12) Course 7820

College **Nanotechnology**

1 Credit (11-12) Course 7830

Robotics

Intro to Robotics

1 Credit (9-12) Course 4620

College **Al Drones**

1 Credit (10-12) Course 4630

Competitive

Robotics

1 Credit (11-12)

Course 4650

College Digital

Cybersecurity

1 Credit (10-12)

Course 7790

Materials

Woodworking

1/2 Credit (9-12) Course 7834

DIY Home Improvement

1/2 Credit (9-12) Course 7734

Automotives

Engine Mechanics

1/2 Credit (9-12) Course 7814

Automotive Maintenance

1/2 Credit (10-12) Course 7844

Unique **Projects**

1/2 Credit (10-12) Course 7954

Advanced Automotive Maintenence

1/2 Credit (11-12) Course 7854

NEW CAPSTONE

College Foundations of Manufacturing

1 Credit (11-12) Course 7840

Red Courses | Open to all 9th grade students **Design and Drawing for Production | Meets Art/Music Credit for HS Graduation**

College Courses | 3 credits earned through various universities 1/2 Credit Courses | Meets every other day (R-Day or W-Day)







Stage

Foundations of Theatre

1 Credit (9-12) Course 6410

Theatre Tech Construction

1 or 1/2 Credit (10-12) Course 6410 or 6414

Theatre Tech Design

1 or 1/2 Credit (10-12) Course 6490 or 6494

College Theatre and Production

1 Credit (11-12)

College **Technical Theatre**

1 Credit (11-12)