# ACAM

#### Academy of Creativity and Multimedia

**TGJ105** is one of the required courses for the ACAM Program. This exploratory course introduces students to concepts and skills in communications technology, which encompasses television/video and movie production, radio and audio production, graphic communications, and animation

If you select this elective course TGJ105, you MUST also take the elective course AWS105 Visual Arts/Digital Media

Application process required.

# STEM

#### Science, Technology, Engineering & Mathematics

STEM is an approach to learning and development that integrates the areas of science, technology, engineering and mathematics. Through STEM, students develop key skills including: problem solving, creativity critical analysis, teamwork and independent thinking, Skills developed through STEM provide students with the foundation to succeed at school and beyond.



### **Transportation Technology - TTJ**

Students will develop technical knowledge and skills as they study, test, service, and repair engine, electrical, suspension, brake, and steering systems on vehicles, aircraft, and/or watercraft. Students will develop communication and teamwork skills through practical tasks, using a variety of tools and equipment.

## **Computer Engineering - TEJ**

In this course students will assemble computers and small networks by installing and configuring appropriate hardware and software. Students will develop knowledge and skills in electronics, robotics, programming, and networks, and will build systems that use computer programs and interfaces to control and/or respond to external devices.











**Education** 



# Technology Department

ACAM SHSM STEM

Communication Technology Computer Technology Hairstyling and Aesthetics Technological Design Transportation Technology

#### **Thornlea Secondary School**

**Technological**