

**TECHNOLOGY EDUCATION CURRICULUM SUMMARY**

The purpose of the Technology Education Curriculum Summary is to present an overview of the Design Architecture curriculum. Parents are the intended audience of the Technology Education Curriculum Summary.

Technological Devices (reinforced):

- Knowledge and skills needed to operate a computer.
- Knowledge, understanding, and skills needed to access, evaluate, and use information.
- Knowledge and skills needed to operate a 3-D parametric solid modeling software.
- Knowledge and skills needed to select proper storage devices.
- Knowledge, understanding, and skills needed to produce multimedia presentations.

Theory of advanced architectural computer-aided design:

- Advance design processes in 3-dimensional parametric architectural solid modeling.
- Design parameters in architectural engineering design with Green's technologies.
- Cultures and society considerations in the modern architectural design.

Advanced architectural research and development:

- Advanced architectural engineering design with Green's technologies.
- Environmental impacts of architectural designs.
- Energy policy.

Potential careers in modern architectural engineering design with Green's technologies.