



2017-2018 Course Listing: Technology Education

Course Code

8438
8428
 8487
 8488
8437/8492
 8467
 8468
8430
8415/8418
8442
8431/8432
8499
8440
8459
 8416/8417
 8412
 8413
 8448/8495
 8451
 8452
8443
8436/8493
 8450
 8453
 8491
 8409
 8476
 8479
 8423
 8424
 8419
 8422
8458/8494
 8474/8455
 IB4585
 IB4586
8439
8454/8456/8480/8481/8482/8483/8484
8461/8464/ 8485
 8425/8426
 8427
 8433/8478
 8460
 8444/8445
8441
 9811
 9812

Course Title

Advanced Drawing and Design
Aerospace Engineering (PLTW) **
 Aerospace Technology I
 Aerospace Technology II
Architectural Drawing and Design (REVISED)
 Bioengineering
 Biotechnology Foundations in Technology Education
Civil Engineering and Architecture (PLTW) **
Communication Systems (REVISED)
Computer Integrated Manufacturing (PLTW) **
Construction Technology (REVISED)
Cybersecurity in Manufacturing (NEW)
Digital Electronics (PLTW) **
Digital Visualization (REVISED)
 Electronics Systems I
 Electronics Systems II
 Electronics Systems III
 Energy and Power
 Engineering Analysis and Applications II
 Engineering Concepts and Processes III
Engineering Design and Development (PLTW) (REVISED)
Engineering Drawing and Design (REVISED)
 Engineering Explorations I
 Engineering Practicum IV
 Engineering Studies
 Forensic Technology
 Gateway to Technology Core (PLTW)
 Gateway to Technology Specialties (PLTW)
 Geospatial Technology I
 Geospatial Technology II
 Global Logistics and Enterprise Systems I
 Global Logistics and Enterprise Systems II
Graphic Communications Systems (REVISED)
 Imaging Technology
 International Baccalaureate Design Technology I
 International Baccalaureate Design Technology II
Introduction to Engineering Design (PLTW) **
Introduction to Technology (REVISED)
Inventions and Innovations (REVISED)
 Manufacturing Systems I
 Manufacturing Systems II, Advanced
 Materials and Processes Technology
 Modeling and Simulation Technology
 Power and Transportation
Principles of Engineering (PLTW) **
 Principles of Technology I
 Principles of Technology II

Course Code

8446/8447

8408

8470

8414

8434/8435

8477/8457/8486/8463/8462

8406/8407

8471

8769

8402/8403

8420/8421

8404/8405

8497

Course Title

Production Systems

Renewable Energy

Software Engineering (PLTW)

Sustainability and Renewable Technologies (REVISED)

Technical Drawing and Design (REVISED)

Technological Systems (REVISED)

Technology Assessment

Technology Education—Development

Technology Education—Preparation

Technology Foundations

Technology of Robotic Design

Technology Transfer

Video and Media Technology

****See APG for revisions****