



# Advanced Manufacturing Course Options

## RISING 9<sup>TH</sup> GRADER

### Semester 1

MAN 100A - Principles of Manufacturing

### Semester 2

MAN 100B - Principles of Manufacturing  
**OR**  
AIMS MTE 1102 Safety Manufacturing Environment  
**AND**  
AIMS MTE 1101 - Introduction to Manufacturing

## RISING 10<sup>TH</sup> GRADER

### Semester 1 (PTECH)

AIMS ELT 1206 - Fundamentals of DC/AC

### Semester 2 (PTECH)

AIMS ENY 1000 - Intro to Energy Technology

## RISING 11<sup>TH</sup> GRADER

### Semester 1 (PTECH)

AIMS ELT 2367 - Introduction to Robotics

### Semester 2 (PTECH)

AIMS ELT 2368 - Robotics Technologies

## RISING 12<sup>TH</sup> GRADER

### Semester 1 (PTECH ONLY)

AIMS EGG 1051 - Intro to Experimental Design & Engineering



### Semester 2 (PTECH ONLY)

AIMS PRO 1000 - Intro to Process Technology



## RISING 13<sup>TH</sup> YEAR

PTECH students see your counselor

PTECH students see your counselor

