

Middleton High School



Course Offering
Summary
2012-2013

The following pages are charts that show all courses in sequence for each department.

Please use this as a guide in the course selection process.

Important Note: Be sure to check the following items in the course offering book:

- Course description
- Required prerequisites for the course, if any
- Service learning hours, if any

Complete course information from the MHS Course Offering Book is available online at:

www.mcpcasd.k12.wi.us/mhs

Freshmen
Advisory
Grade 9

Destinations
Grades 9-12

Independent
Study
Grades 11-12

Student Tutor
Grades 11-12

Advisory

Destinations

Art

English

Math

Science

Engineering and Technology Education

Other Departments by Request

Elementary School (Pilot Project)

NON-DEPARTMENTAL COURSES

**PROJECT LEAD THE WAY
BIOMEDICAL SCIENCE**

Principles of the
Biomedical
Sciences
1 Credit (9-12)

Human Body
Systems
1 Credit (9-12)

Medical
Interventions
1 Credit (10-12)

Biomedical
Innovations
1 Credit (10-12)

**PROJECT LEAD THE WAY
PATHWAYS TO ENGINEERING**

Introduction to
Engineering
Design
(IED)

Principles of
Engineering
(POE)

Digital Electronics
(DE)

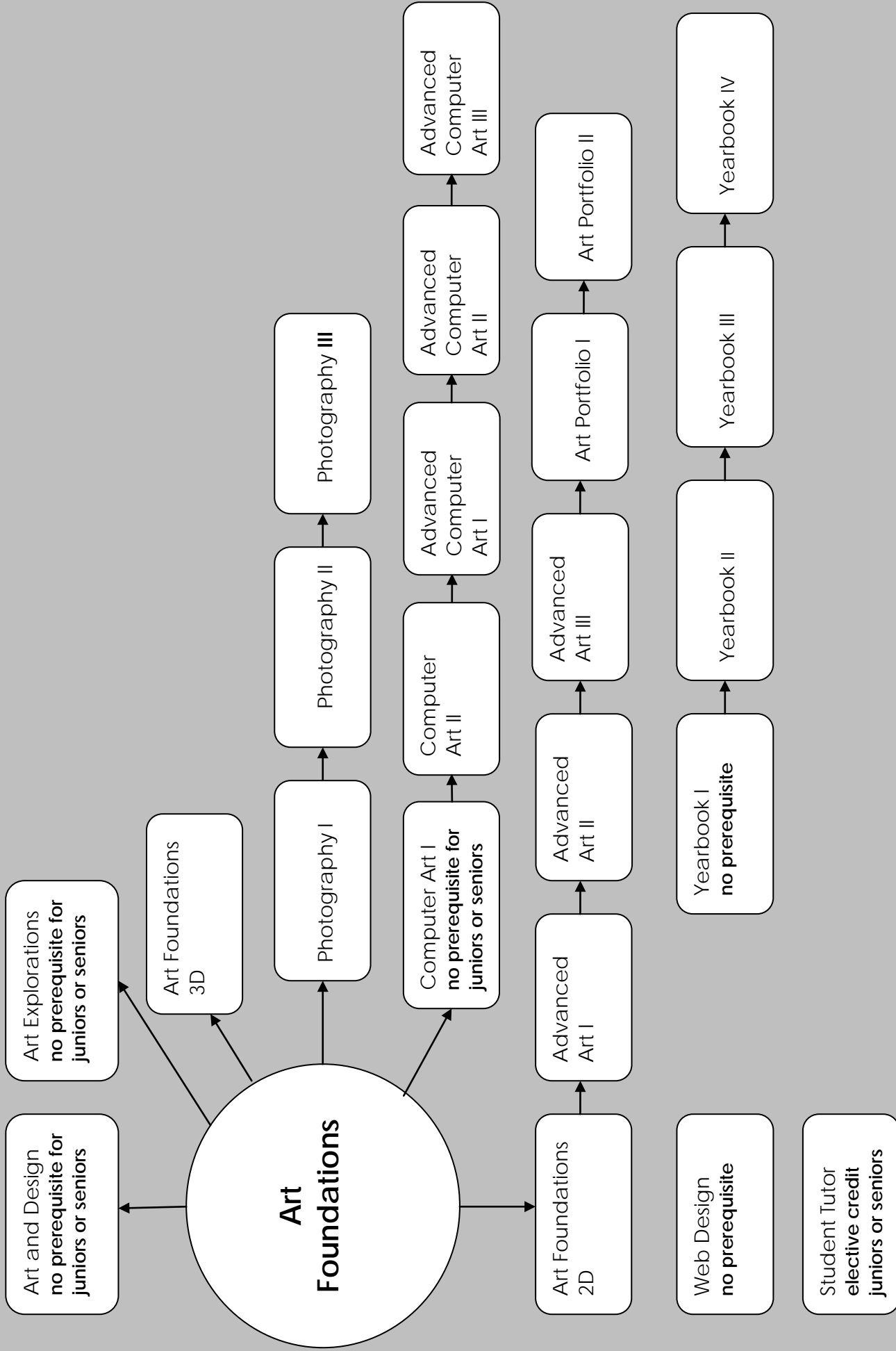
Civil
Engineering &
Architecture
(CEA)
*Begins 2013-
2014*

Computer Integrated
Manufacturing

Begins 2013-2014 PLTW

Any Two of the Above
Courses

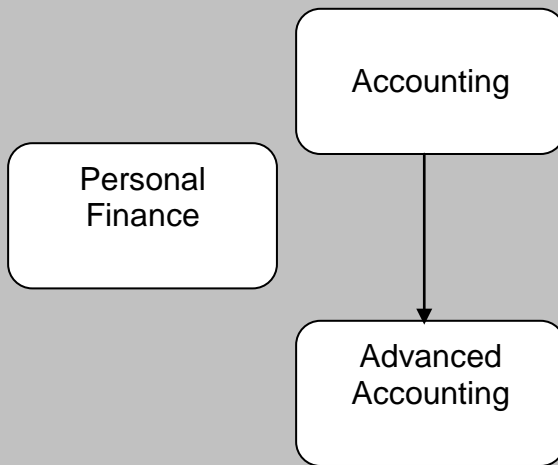
Engineering
Design &
Development
(EDD)



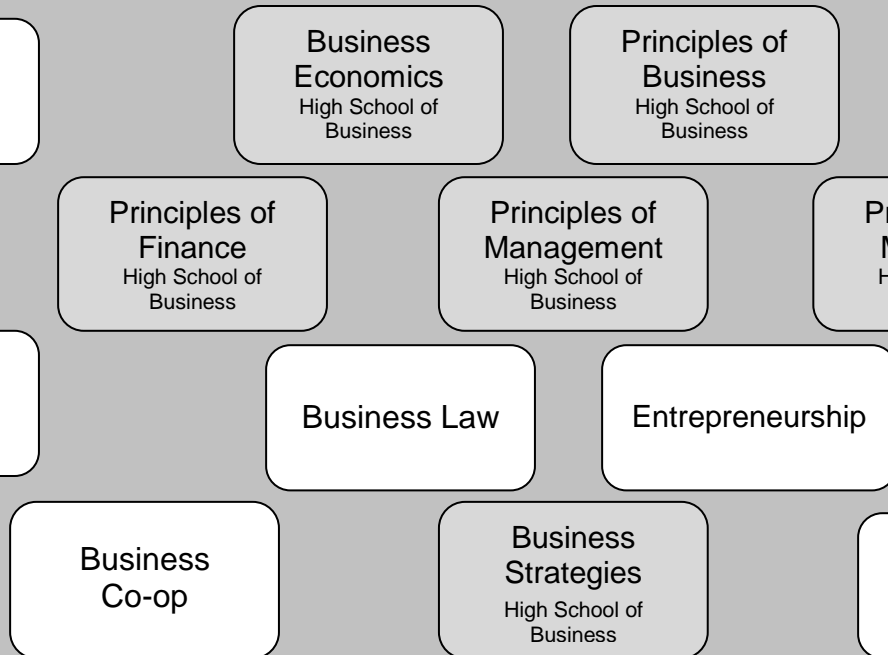
ART

Business and Marketing

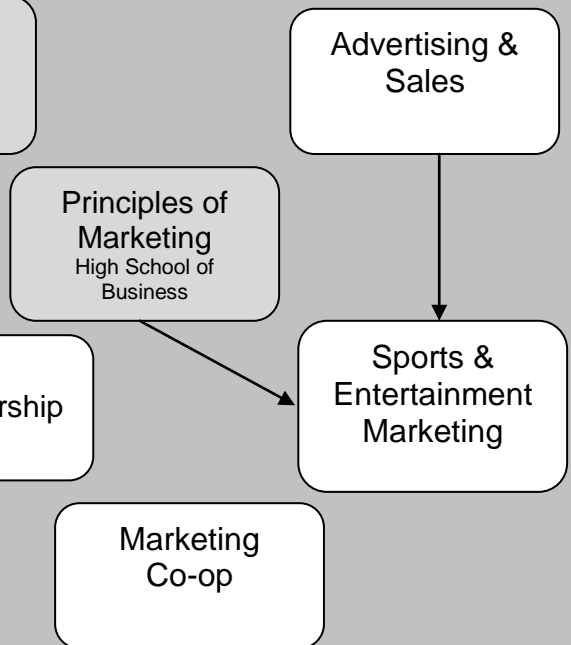
Finance



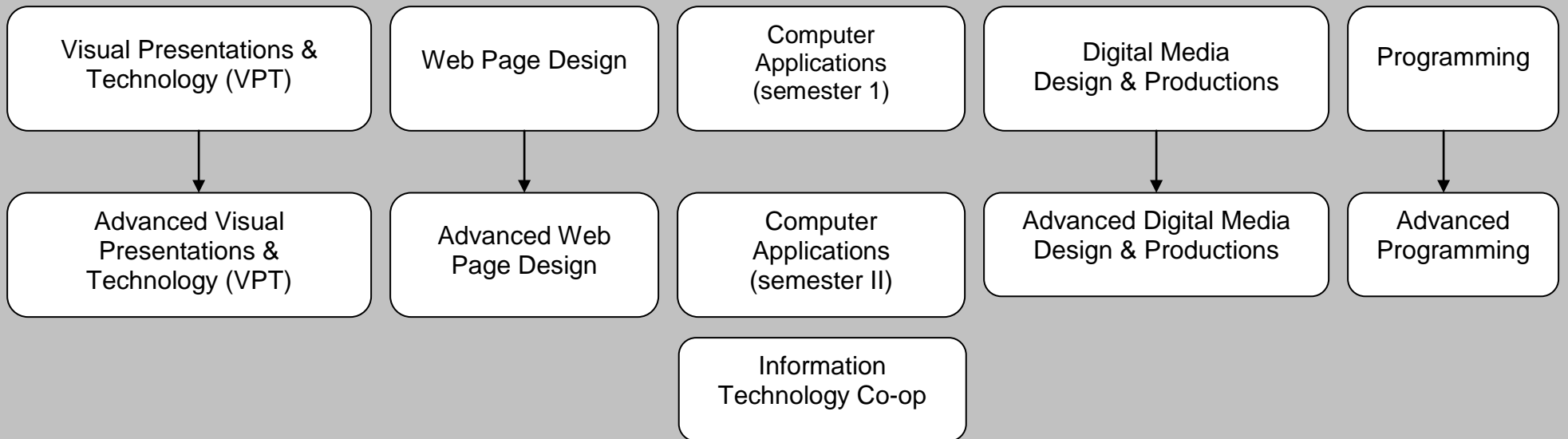
Business

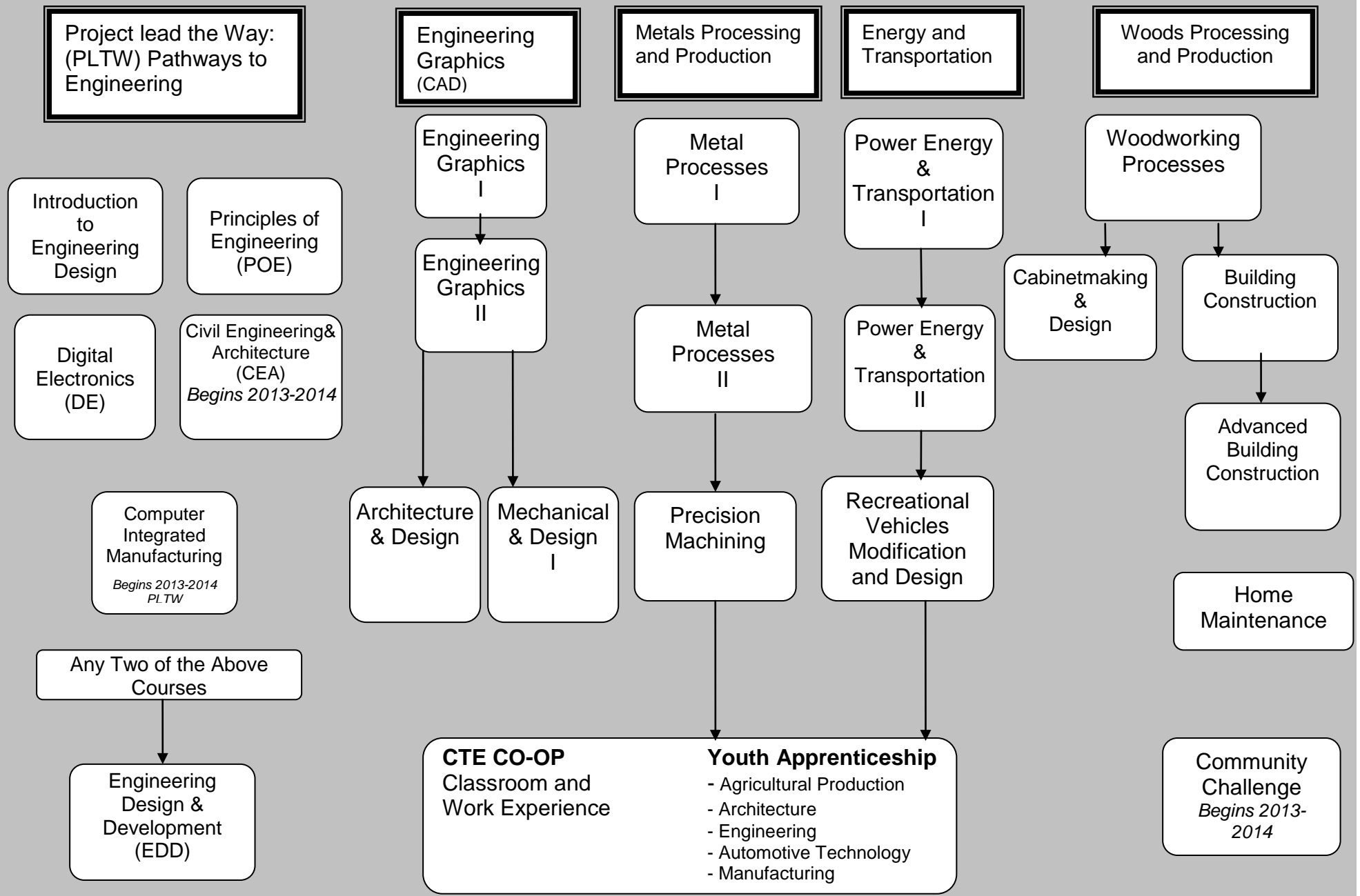


Marketing



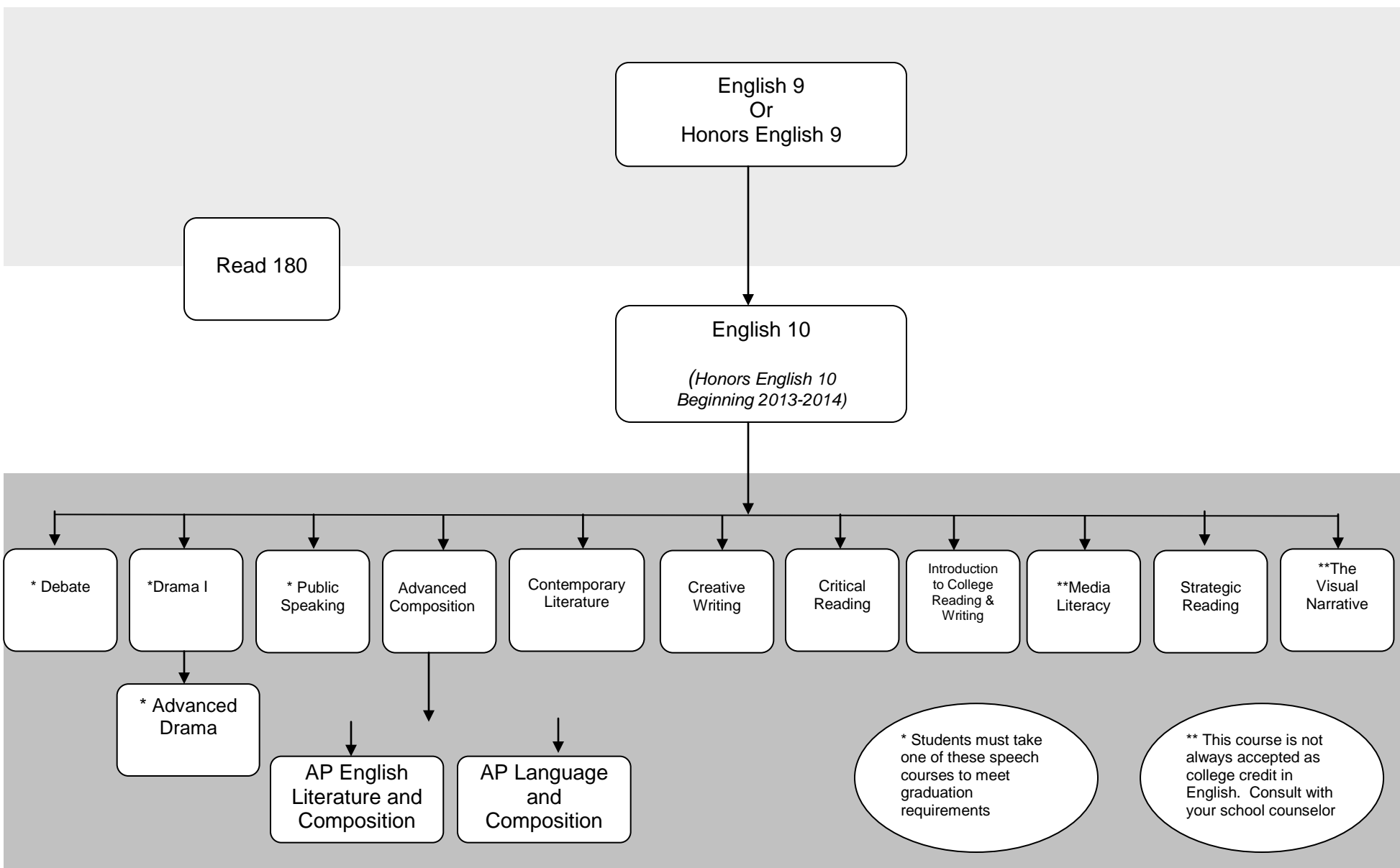
Information Technology



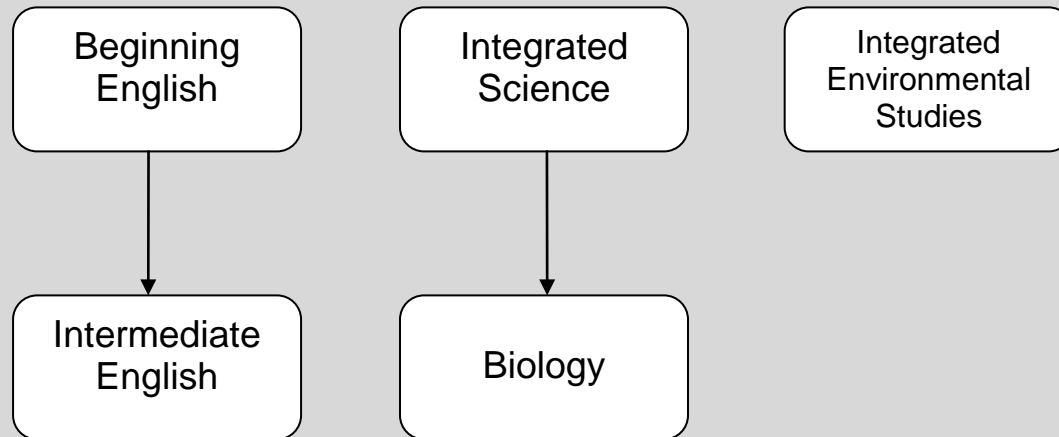


ENGINEERING & TECHNOLOGY EDUCATION

ENGLISH

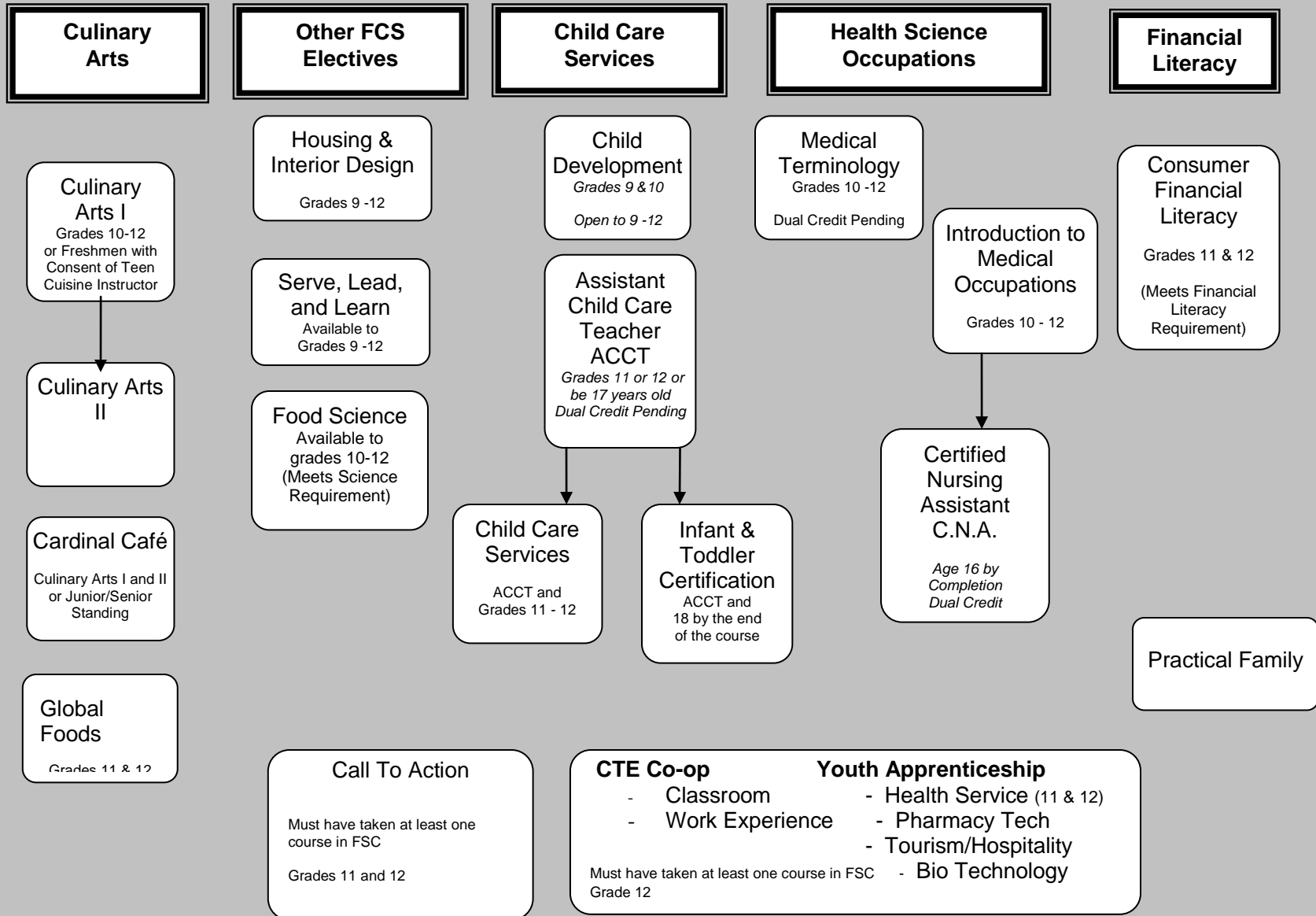


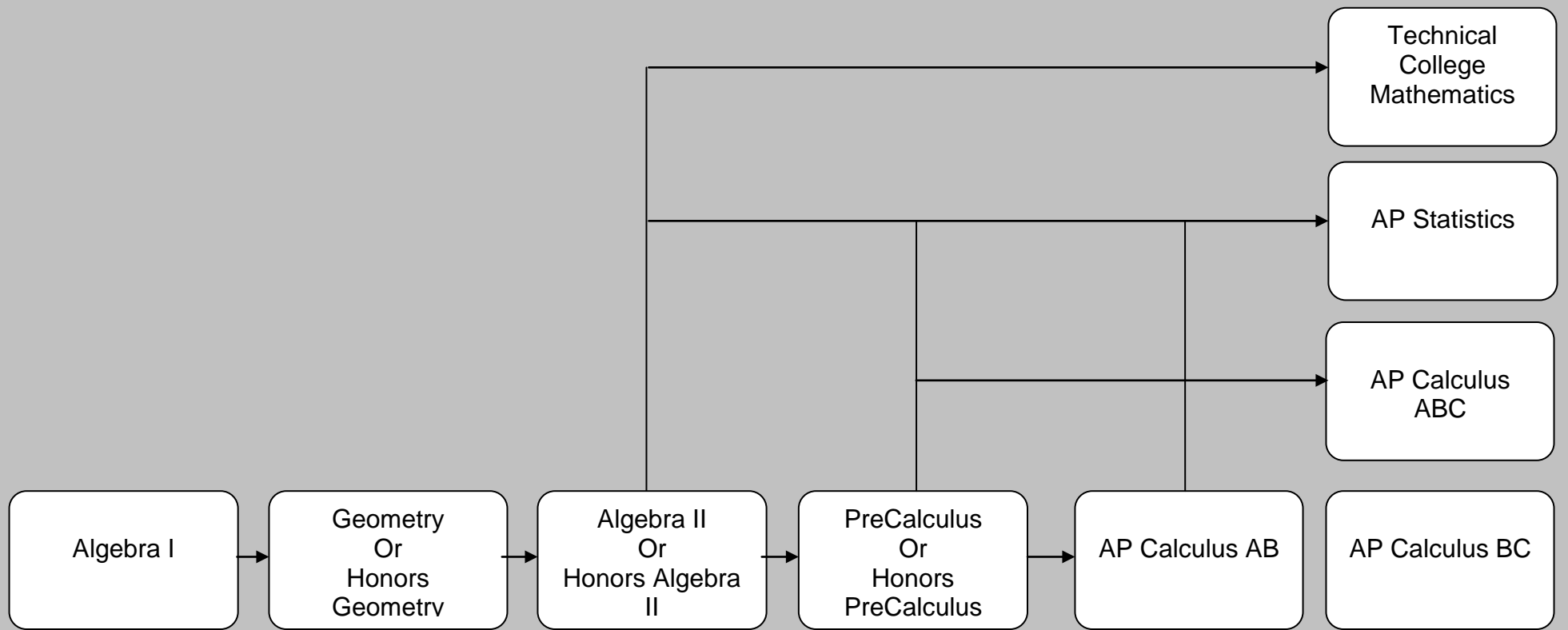
ENGLISH AS A SECOND LANGUAGE/BILINGUAL



***Support Offered
for Various
Academic Classes**

FAMILY AND CONSUMER SCIENCES





MATHEMATICS

MUSIC

Band

Choir

Orchestra

Cardinal Band

Cardinal Chorale

Cardinal Orchestra

Concert Band 10/11

Cantus

Wind Ensemble

Concert Choir

Symphony Orchestra

General Music

Garage Band
Explorations In Popular Music through Performance

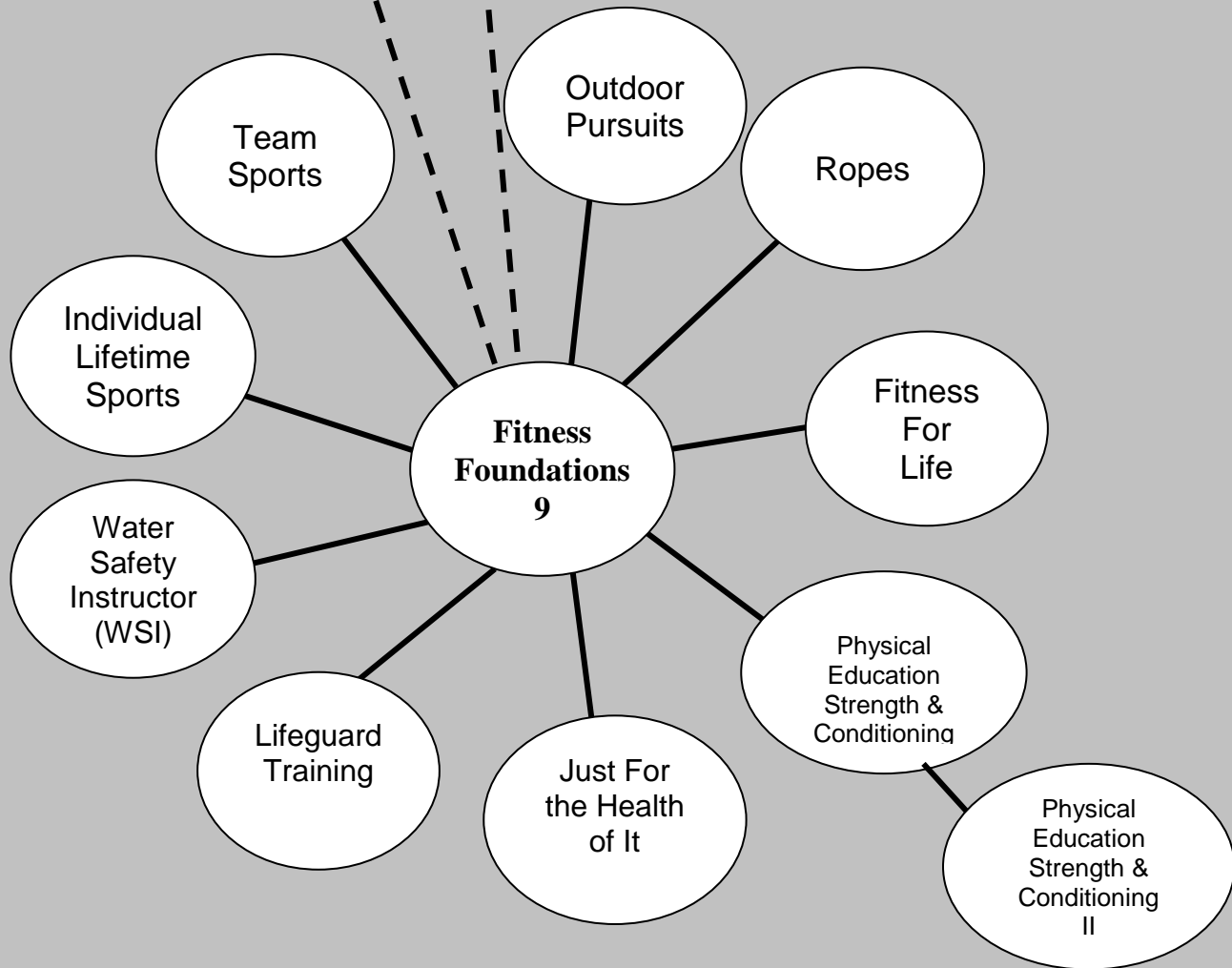
History of Popular Music: Rock and Roll

History of Popular Music: Et cetera

AP Music Theory
- Advanced Explorations in Music I
- Advanced Explorations in Music II

Adaptive PE
• **Physical Education Skills**
Based on individual needs
Case manager recommendation

Alternative PE
• **Alternative Physical Education**
Based on individual needs
Case Manager recommendation



Students are required to complete three (3) Physical Education courses over three 3 separate years for a total of 1.5 credits.

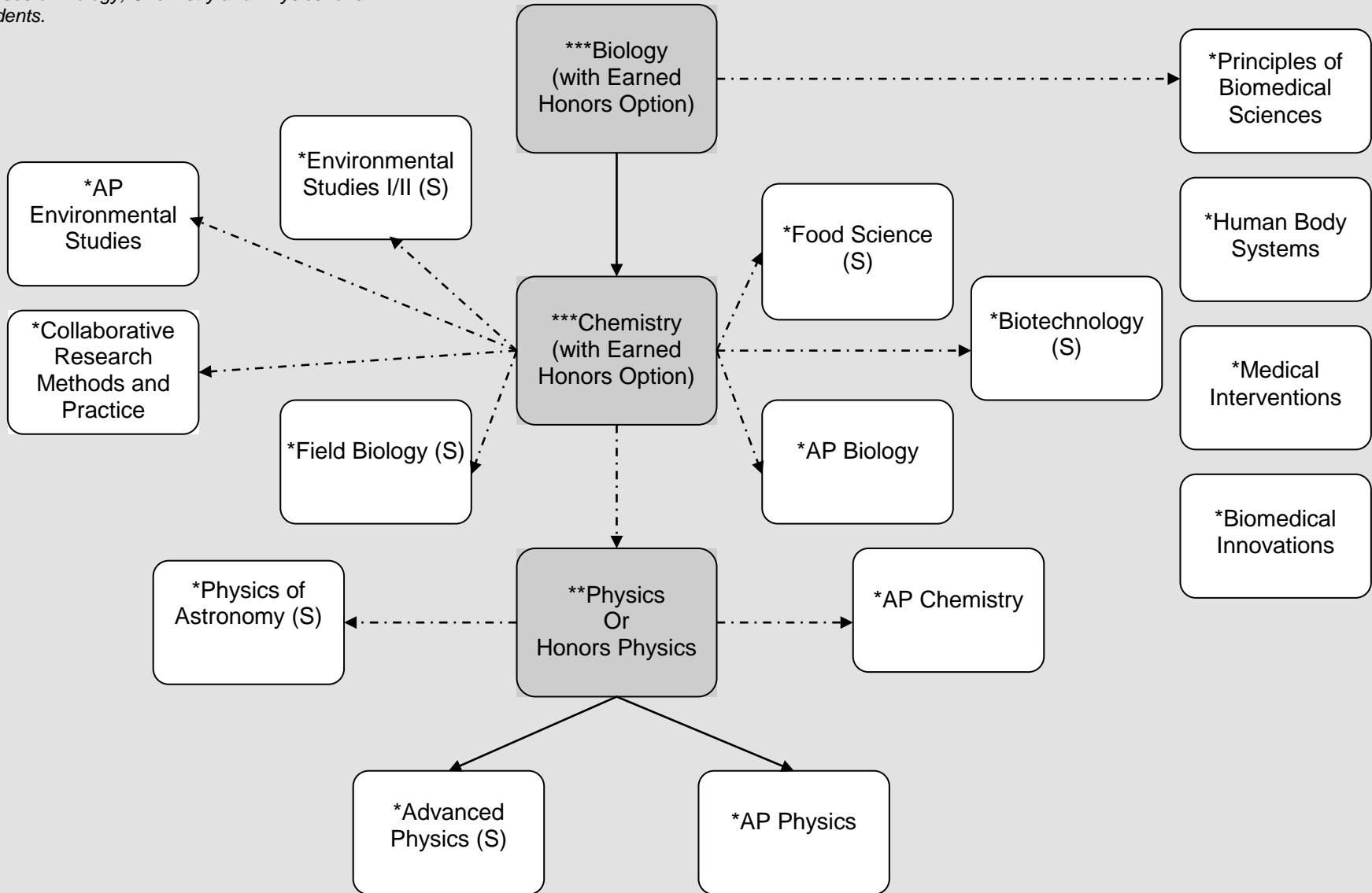
One year must be Fitness Foundations 9. Two (2) Cardinal Core Electives are then selected for the remaining credits and must be taken in different years.

PHYSICAL EDUCATION / HEALTH

SCIENCE

Biomedical Sciences/PLTW

The ACT recommends the three core science classes of Biology, Chemistry and Physics for all students.



(S) Designates a semester course

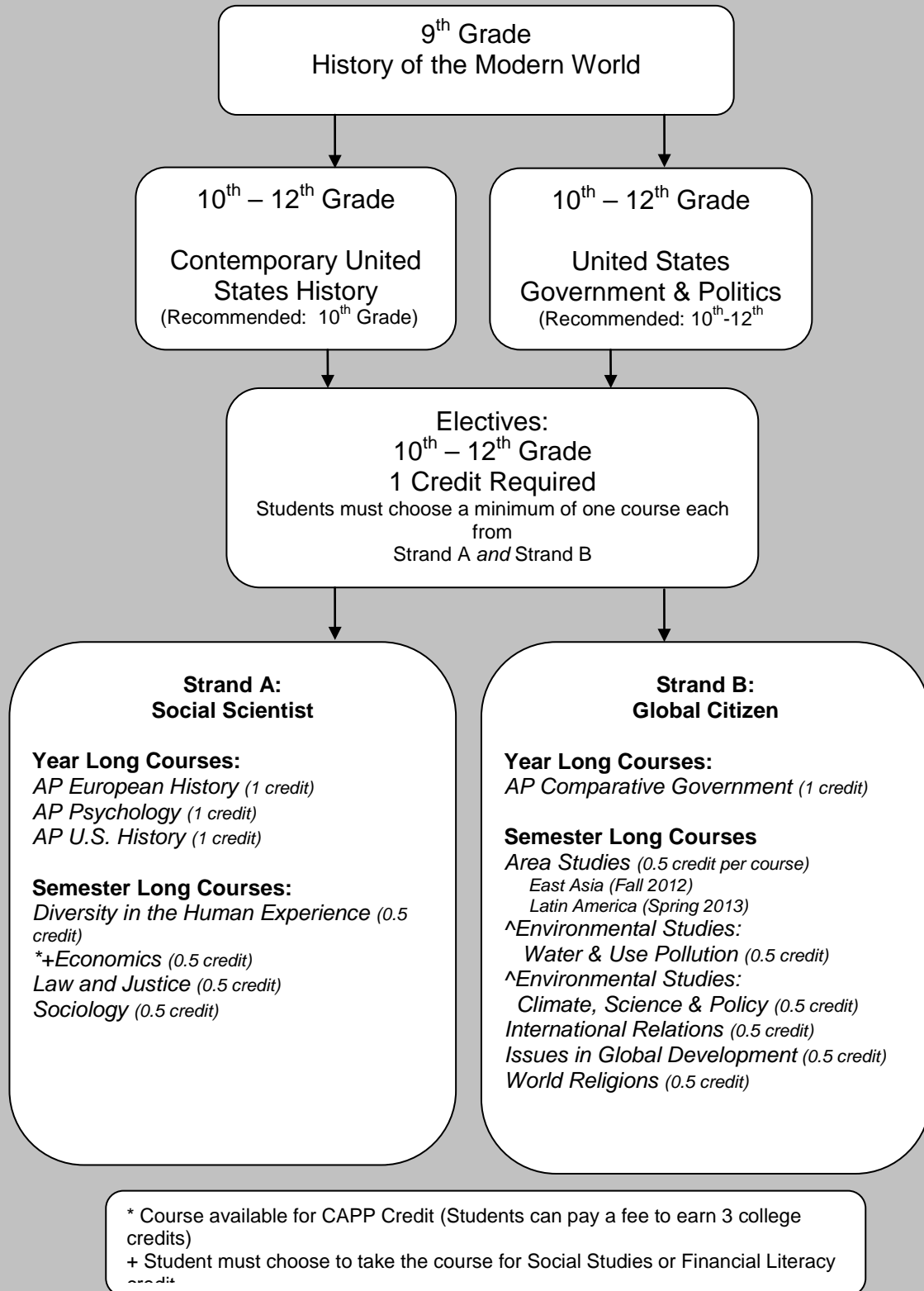
*** Required Course

** Recommended Course

* Elective Course

————> Indicates courses must be taken in succession

- - - -> Indicates courses may be taken simultaneously



WORLD LANGUAGES

