Fairfield Ludlowe High School

The Course Selection Process

Resources for Students/Parents

- Program of Studies – the most thorough resource you have

- Student assemblies

- Conversations with teachers, counselors, curriculum leaders, administrators

- Course Selection Night, January 28– all materials posted online

- Informational website:
www.fairfieldschools.org/highschoolcourse_selection.html
(Includes: Course descriptions, AP syllabi, AP sample tasks and exemplary student work samples, table of time commitment expectations for each class)

Goals for All Students

- Develop and enhance critical thinking skills

- Solve problems of increasing complexity

- Analyze and synthesize information

- Apply knowledge/skills to new and different situations

- Become more independent learners and self-advocates

Expectations for each Level

- **Level 2: (College Preparatory)**
  - Reading material at grade level
  - Complexity of the material and work expectation at grade level
- **Level 1 (Honors)**
  - Reading material above grade level
  - Complexity of the material and work expectation above grade level
  - Accelerated pace
- **Advanced Placement**
  - Equivalent to a freshman college course in a major
  - Reading material at the college/university level
  - Significant volume of independent work
  - Level of synthesis, critical thinking and problem solving significantly above that of a high school course
  - Very rapid pace

MATHEMATICS

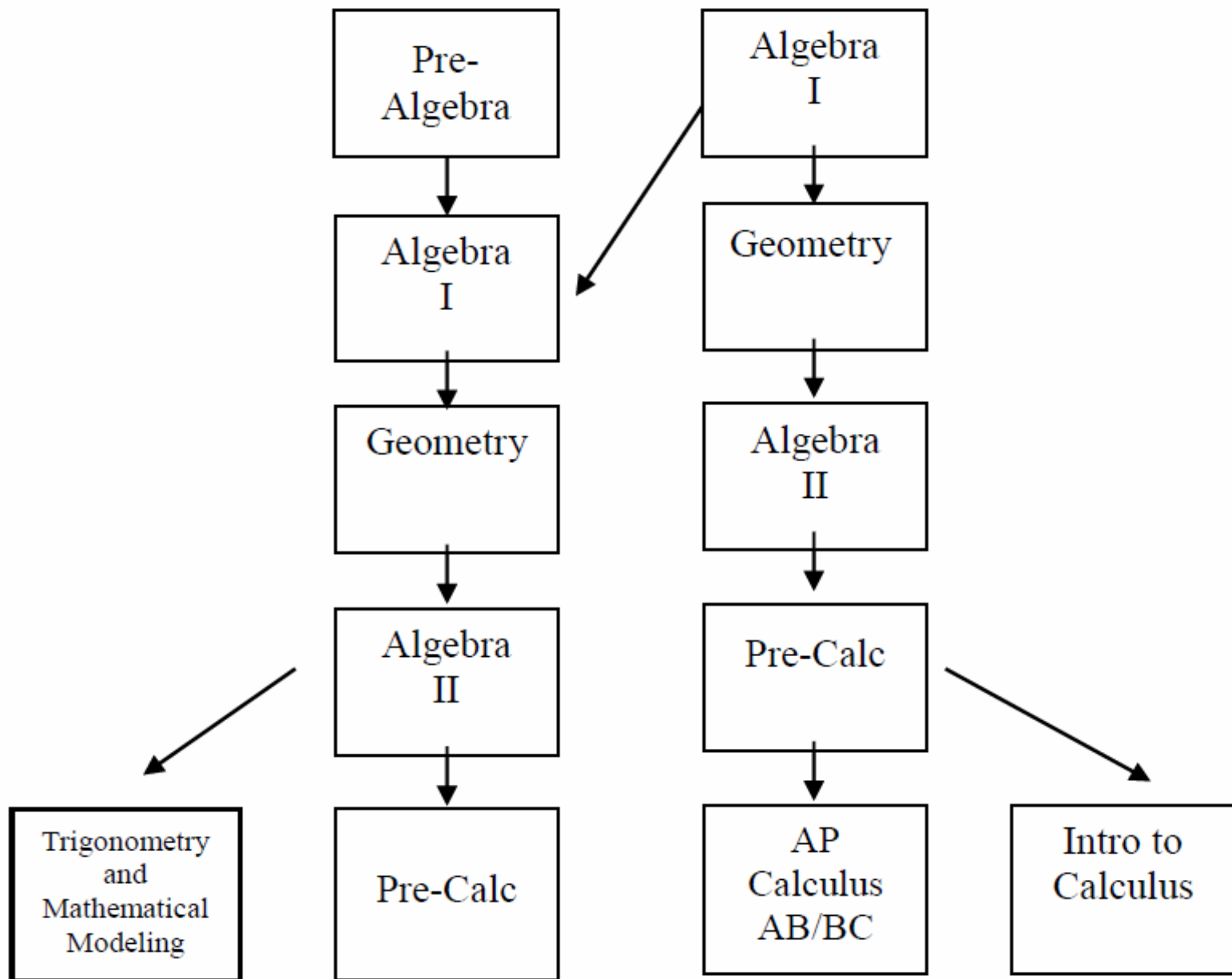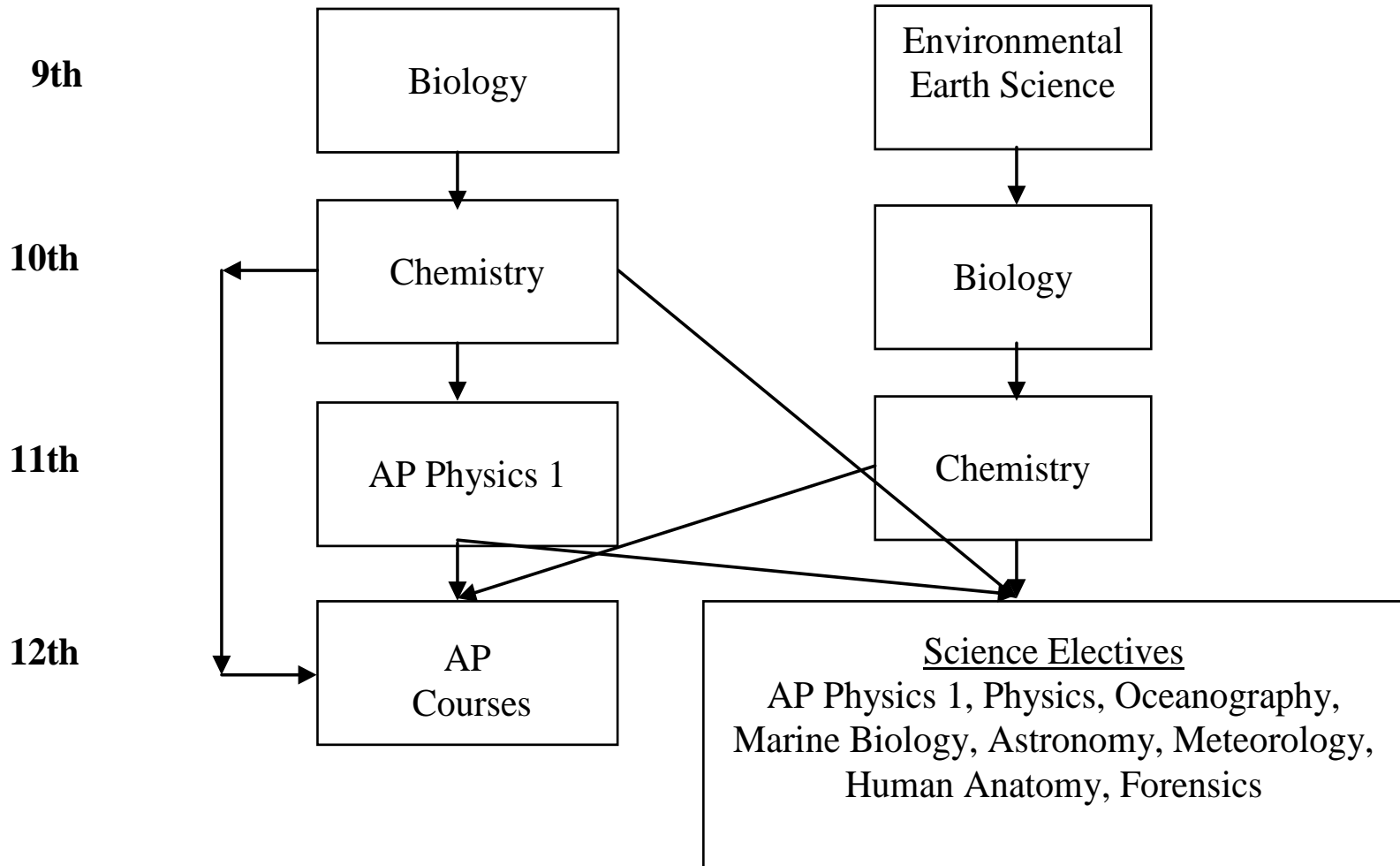|		
8th	Pre-Algebra	Algebra I
9th	Algebra I	Geometry
10th	Geometry	Algebra II
11th	Algebra II	Pre-Calc
12th	Trigonometry and Mathematical Modeling / Pre-Calc	AP Calculus AB/BC / Intro to Calculus

Comparison Among Levels of Mathematics

- **AP Calculus AB and BC**
  - 5-6 hrs per week (average) outside of class time

- **AP Statistics**
  - 4-6 hrs per week (average) outside of class time

- **Level 1 courses**
  - 3-6 hrs per week (average) outside of class time

- **Level 2 courses**
  - 1.5-2 hrs per week (average) outside of class time

- **Level 0 courses**
  - 1.5-3 hrs per week (average) outside of class time

SCIENCE
SUGGESTED COURSE SEQUENCE

9th

Biology

Environmental Earth Science

10th

Chemistry

Biology

11th

AP Physics 1

Chemistry

12th

AP Courses

Science Electives
AP Physics 1, Physics, Oceanography, Marine Biology, Astronomy, Meteorology, Human Anatomy, Forensics

Comparison Among Levels of Science

- **AP Environmental Science, Biology, Chemistry, Physics**
  - 7-10 hrs per week (average) outside of class time
  - Most courses have summer assignments

- **Level 1 courses**
  - 3-4 hrs per week (average) outside of class time

- **Level 2 courses**
  - 1.5-2 hrs per week (average) outside of class time

- **Level O courses**
  - 1.5-2 hrs per week (average) outside of class time

ENGLISH

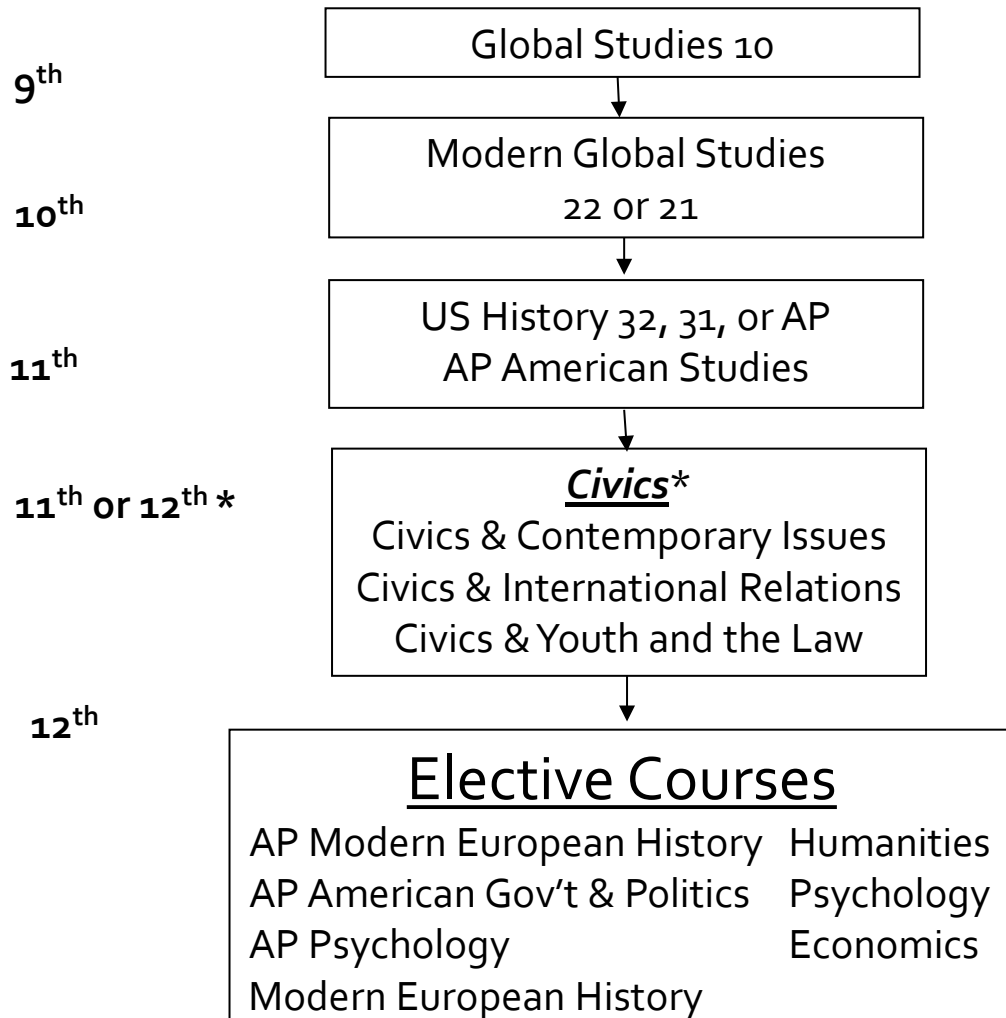|	AP Level		Level 1	Level 2
Grade 9			English 11	English 12
Grade 10			English 21	English 22
Grade 11	AP American Studies	AP Language and Composition	English 31	English 32
Grade 12	AP Literature		English 41	English 42
	Senior English Elective Semester Courses *			

*Available to all seniors as the required English courses or in addition to other English courses. If taken as the required English courses, must take one writing and one literature course. All Senior English electives are **Level O**. Also available to juniors in addition to their required full-year course.

Comparison Among Levels of English

- **AP Literature and Composition**
  - 7-10 hrs per week (average) outside of class time
  - Summer assignment

- **AP Language and Composition and AP American Studies**
  - 6-9 hrs per week (average) outside of class time
  - Summer assignment

- **Level 1 courses**
  - 4-6 hrs per week (average) outside of class time

- **Level 2 courses**
  - 2.5-4 hrs per week (average) outside of class time

- **Level O courses**
  - 3-5 hrs per week (average) outside of class time

SOCIAL STUDIES

Three and one-half years of Social Studies is required. The course sequence is described below: (7 Credit Requirement)

9th

Global Studies 10

10th

Modern Global Studies
22 or 21

11th

US History 32, 31, or AP
AP American Studies

11th or 12th *

Civics*
Civics & Contemporary Issues
Civics & International Relations
Civics & Youth and the Law

12th

Elective Courses

AP Modern European History   Humanities
AP American Gov't & Politics   Psychology
AP Psychology   Economics
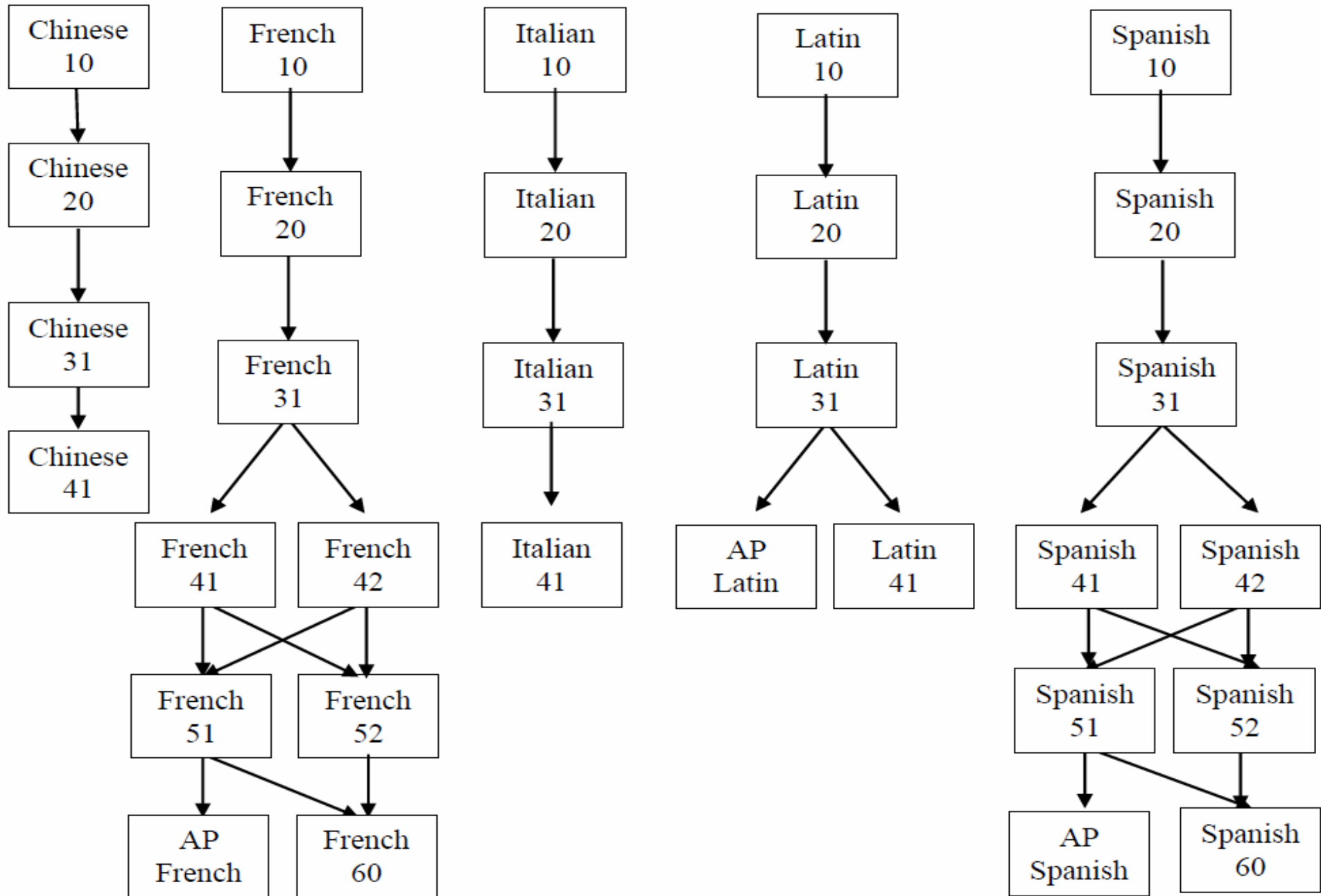Modern European History

*1 semester of civics may be taken in either 11th or 12th grade
(AP American Gov't and Politics will also fulfill the Civics Requirement)

Comparison Among Levels of Social Studies

- **AP Government and Politics**
  - 5-7 hrs per week (average) outside of class time
  - Summer assignment

- **AP Modern European History**
  - 4-7 hrs per week (average) outside of class time
  - Summer assignment

- **AP Psychology**
  - 4-7 hrs per week (average) outside of class time
  - Summer assignment

- **AP American Studies**
  - 6-9 hrs per week (average) outside of class time
  - Summer assignment

- **AP United States History**
  - 6-8 hrs per week (average) outside of class time
  - Summer assignment

- **Level 1 courses**
  - 3-4 hrs per week (average) outside of class time

- **Level 2 courses**
  - 2-3 hrs per week (average) outside of class time

- **Level O courses**
  - 1.5-3 hrs per week (average) outside of class time

WORLD LANGUAGES
Course Sequence

Chinese 10	French 10	Italian 10	Latin 10	Spanish 10
Chinese 20	French 20	Italian 20	Latin 20	Spanish 20
Chinese 31	French 31	Italian 31	Latin 31	Spanish 31
Chinese 41		Italian 41		

French 31 → French 41, French 42

Latin 31 → AP Latin, Latin 41

Spanish 31 → Spanish 41, Spanish 42

French 41 / French 42 → French 51, French 52

Spanish 41 / Spanish 42 → Spanish 51, Spanish 52

French 51 / French 52 → AP French, French 60

Spanish 51 / Spanish 52 → AP Spanish, Spanish 60

Comparison Among Levels of World Languages

- **AP French, Spanish, Latin**
  - 5-8 hrs per week (average) outside of class time
  - Most courses have summer assignments

- **Level 1 courses**
  - 3-6 hrs per week (average) outside of class time

- **Level 2 courses**
  - 2-4 hrs per week (average) outside of class time

- **Level O courses**
  - 2-4 hrs per week (average) outside of class time

The Process

1. **<u>Get Informed</u>**
   - Read the <u>Program Of Studies</u> and course information posted online, speak with your teachers
   - Course Selection night
   - Class meetings - Monday, February 2nd

2. **<u>Complete the Course Selection Worksheet with your requests</u>**
   - Be sure all information is accurate and complete
   - Week of February 2-6: Teachers will spend class time discussing department courses and their recommendations, and signing Course Selection Worksheet
   - Sign your form when completed
   - Obtain your parent's signature
   - Enter your *Requests* into Infinite Campus
   - Turn your completed, signed Course Selection Worksheet into your school counselor on or before February 10, 2015

The Process

3. **Review your requests with your school counselor**
   - Schedule an appointment between February 10 and 27th
   - Enter your final selections into Infinite Campus (with counselor's assistance)
   - Print out Final Course Request Form from Infinite Campus

4. **Final Step**
   - Sign and obtain your parent's signature on the Final Course Request Form
   - Return the Final Course Request Form to your school counselor on or before **MARCH 2, 2015**

Changing/Dropping Courses

Once schedules are finalized, counselors will make changes for the following reasons only:

- An incomplete schedule or insufficient credits
- A course scheduled in error by the school
- Changes needed as the result of courses failed
- Changes needed as the result of summer school work
- As always, students with concerns regarding their academic progress should speak to their teacher and school counselor.

Calendar for Changing/Dropping Courses

- Course changes will not be approved during the first two weeks of any course (except for reasons posted on previous slide).

- After the *first quarter* of any course, any changes will result in a grade of **"W"** (withdrawn) which will appear on your transcript—this applies even to level changes. This will not impact GPA. After the 1st semester, any student dropping a full year course which they are failing will receive a grade of WF.

Rationale for Change/Drop Policy

- Our goal is to provide students and teachers with balanced classes.
- Multiple changes to a schedule causes students to miss critical information shared in the initial days the course meets.
- Even a single change can affect enrollment in multiple courses, increasing disruption.
- We build the master schedule from student course requests, so it is important to have accurate counts.
- Our process is providing students with more opportunity and responsibility to build their schedule – and we are looking to foster commitment to original requests.

The Schedule

	DAY 1	DAY 2
7:30—8:55	Period 1	Period 1
9:00—10:25	Period 2	Period 2
10:30—10:37	Homeroom	Homeroom
Lunch 10:39 – 11:09 / Class 10:42 – 11:25 / Class 10:42 – 12:08 / Class 11:14 – 12:40 / Lunch 11:25 – 11:55 / Class 11:58 – 12:40 / Lunch 12:10 – 12:40	Period 3	Period 3
12:45—2:10	Period 4	Period 4

The Guiding Principles are:

1) Increase instructional time
2) Lunch time for all students
3) Improved pace of the day
4) Longer instructional periods
5) More access to electives
6) Opportunities for increased graduation requirements
7) Opportunities for collaboration by teachers

Sample Weekly Schedule

TIMES		MON DAY 1	TUE DAY 2	WED DAY 1	THURS DAY 2	FRI DAY 1
7:30 **8:55**	PERIOD 1	SCIENCE	SCIENCE/ PE OR HEALTH	SCIENCE	SCIENCE/ PE OR HEALTH	SCIENCE
9:00 **10:25**	PERIOD 2	ENGLISH	ELECTIVE II	ENGLISH	ELECTIVE II	ENGLISH
LUNCH 10:39 11:09 / CLASS 10:42 11:25 / CLASS 10:42 12:08	HR	HOMEROOM	HOMEROOM	HOMEROOM	HOMEROOM	HOMEROOM
CLASS 11:14 12:40 / LUNCH 11:25 11:55 / CLASS 11:58 12:40 / LUNCH 12:10 12:40	PERIOD 3	ELECTIVE I	WORLD LANG	ELECTIVE I	WORLD LANG	ELECTIVE I
12:45 **2:10**	PERIOD 4	SOCIAL STUDIES	MATH	SOCIAL STUDIES	MATH	SOCIAL STUDIES
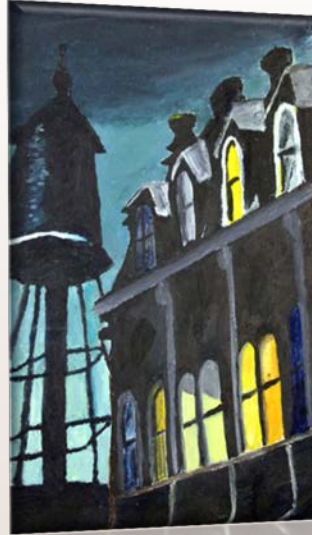
Art Course Selections

| Foundations 2-D	Foundations 3-D
Drawing & Painting I Drawing & Painting II Intro to Studio Graphic Design & Illustration Digital Photo Interm./Advan.Photo Darkroom Photo ***AP Studio (2D) – 2 periods full year**	*Intro to Pottery *Sculpture 1 Sculpture II *Advanced Pottery/ 3-Dimensional Design ***AP Studio (3D) – 2 periods full year**

Art Course Sequence Options
All Electives are 1 Semester Courses

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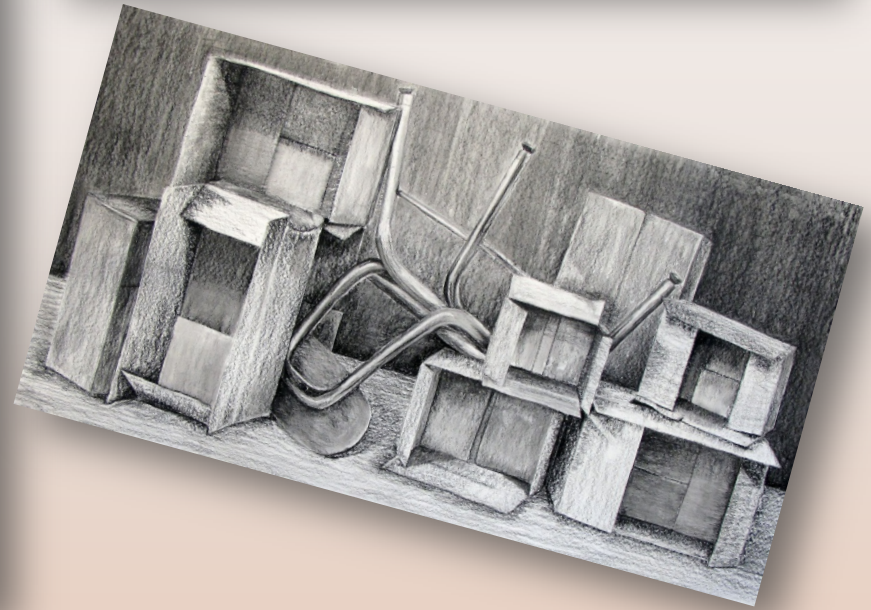
"The Arts are among the 'six basic academic subjects'. Art is valuable in all areas of study because it engages the imagination, fosters flexible ways of thinking, develops disciplined effort & builds self-confidence." – *The College Board*
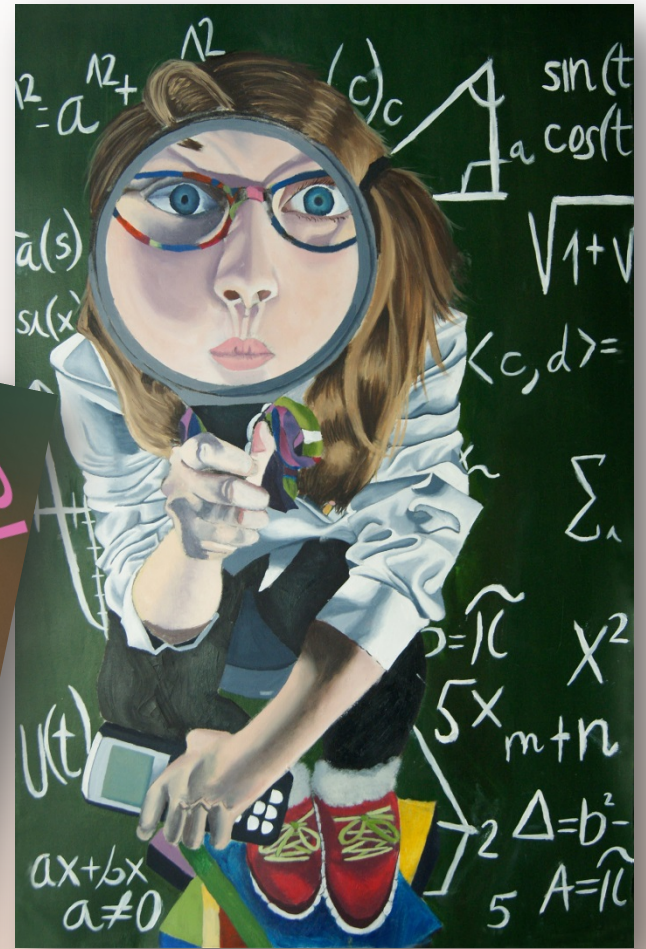
ART MATTERS

Business Courses

COURSE OFFERINGS	Grade 9	Grade 10	Grade 11	Grade 12
Introduction to Business	X	X		
Marketing		X	X	X
Financial Literacy		X	X	X
Accounting		X	X	X
Business Law		X	X	X
Business Management		X	X	X
The Business of Sports & Entertainment		X	X	X
AP Economics		X	X	X
Advanced Advertising & Design			X	X
Entrepreneurship			X	X
Internship & Career			X	X
Introduction to Investing			X	X

Business Courses Continued…

COURSE OFFERINGS	Grade 9	Grade 10	Grade 11	Grade 12
Computer Information Systems	X	X	X	X
Computer Game Design & Programming	X	X	X	X
Robotic Programming	X	X	X	X
Web Design	X	X	X	X
AP Computer Science			X	X

Our Business Students

- Consistently demonstrate 21st century skill sets such as creativity, innovation, problem-solving, collaboration and perseverance.

- Are provided with a platform to find their niche.
- Are constantly challenged to become more effective communicators.

Family & Consumer Sciences

Culinary Arts	Fashion Design, Merchandising & Interior Design	Child Development
Introduction to Culinary Arts 10	Fashion & Design 10	Child Development 30
Global Foods 20	Fashion & Design 20	Early Childhood Education 40
Baking & Pastry 20	Fashion & Design 30/40	Individual and Family Development UCONN College Course
Food Services 20, 30 & 40	Fashion Merchandising & Design 10 & 20	Option for 3 College Credits
	Interior Design 10 & 20	

Child Development/Early Childhood Education

Child Development 30

Individual and Family Development
3 College Credits

Early Childhood Education 40

Possible Career Pathways:

- Pediatrician
- Psychologist
- Teacher
- Speech Pathologist

Fashion and Design

Fashion and Design
10, 20, 30, 40

Fashion Merchandising and Interior Design

Possible Career Pathways:
- Retail Buyer or Merchandiser
- Showroom Sales
- Visual Merchandiser
- Store Planning Designer
- Fabric or Clothing Designer
- Trend Forecaster
- Interior Designer

Culinary Arts & Food Service

Possible Career Pathways:
- Professional Chef
- Nutritionist
- Food Photographer or Stylist
- Hotel Management
- Food Science & Research

MEDIA PRODUCTION: TELLING REAL AND IMAGINED VISUAL STORIES

LIBRARY MEDIA DEPARTMENT

Broadcast Journalism

Documentary Production

Movie Production

Video Production

BROADCAST JOURNALISM

Producing informative stories of interest and importance to the school and local community.

DOCUMENTARY PRODUCTION

- Researching and producing stories about real people and events .

MOVIE PRODUCTION

- Creating and producing imagined visual stories.
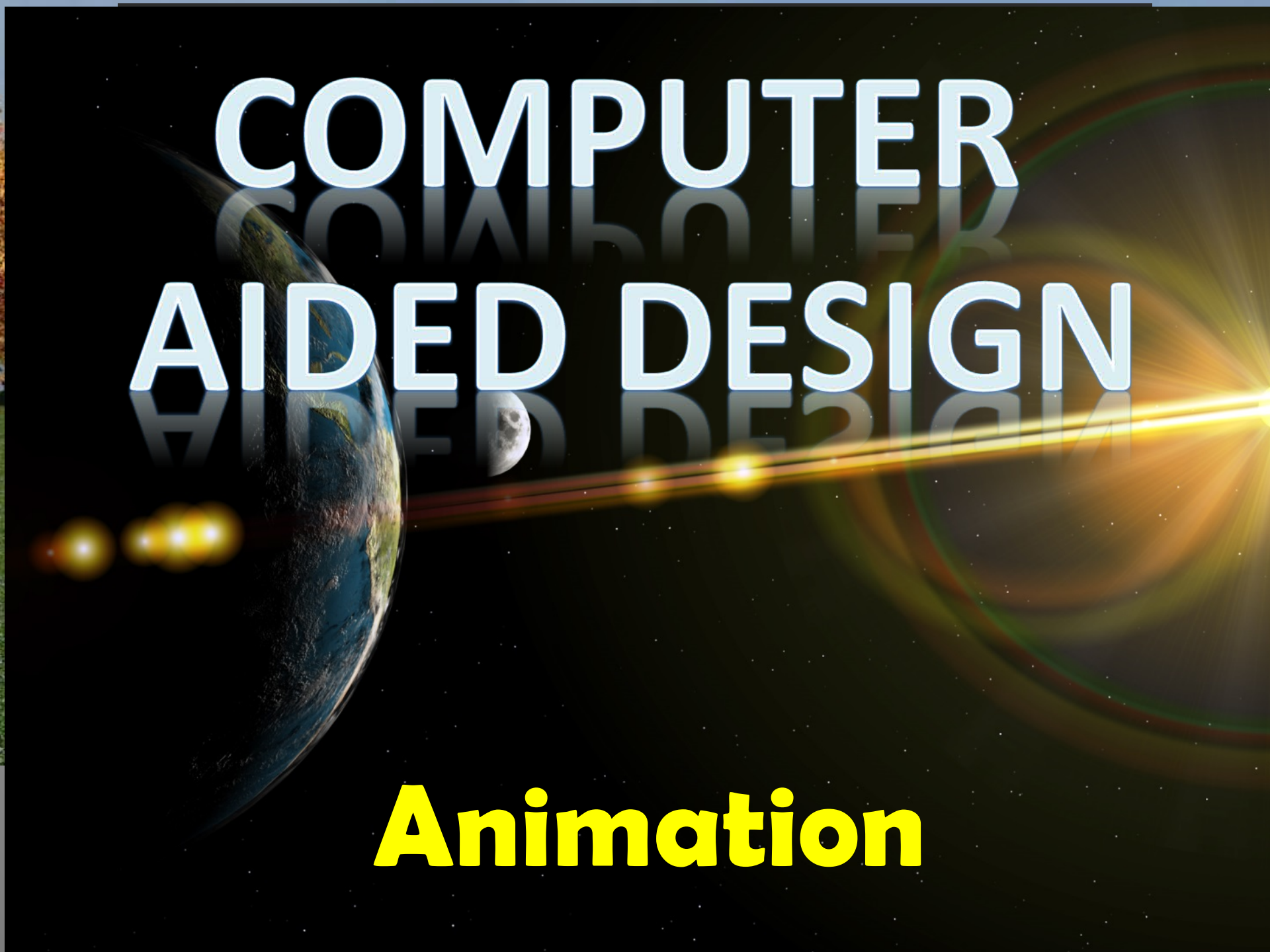
VIDEO PRODUCTION

Exploring the technical side of media production with a focus on camera work, sound and editing.
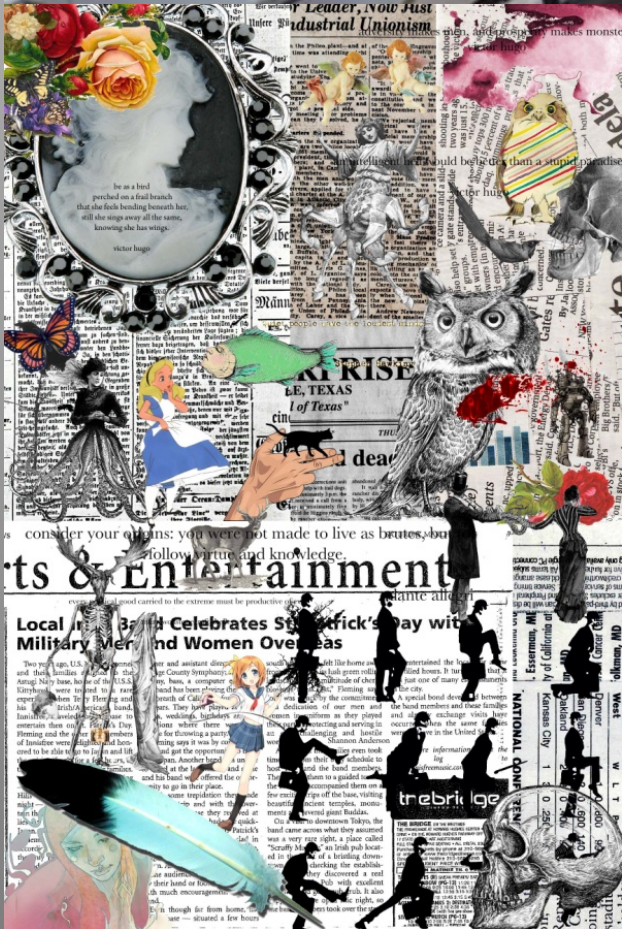
TECHNOLOGY EDUCATION

- *C*AD: Computer Aided Design
- *C*omputer Technology
- *G*raphic Communications
- *R*obotics
- *T*ransportation/Auto Technology
- *W*ood Manufacturing

Graphic Communications

Wood Manufacturing