

A wooden sign with the words "ROAD TRIP" in blue, bold, sans-serif capital letters. The sign is mounted on a red metal post. Above the sign is a red arrow pointing to the right. The background shows a long, straight road stretching into the distance under a blue sky with white clouds. The road has white dashed lines in the center and solid lines on the sides. The landscape is a dry, desert-like area with some low hills in the distance.

ROAD TRIP

Credits

**1 Credit = Successful completion
of a 1 year course (2 semesters)**

**.5 Credit = Successful completion
of a 1 semester course**



Credits - Continued

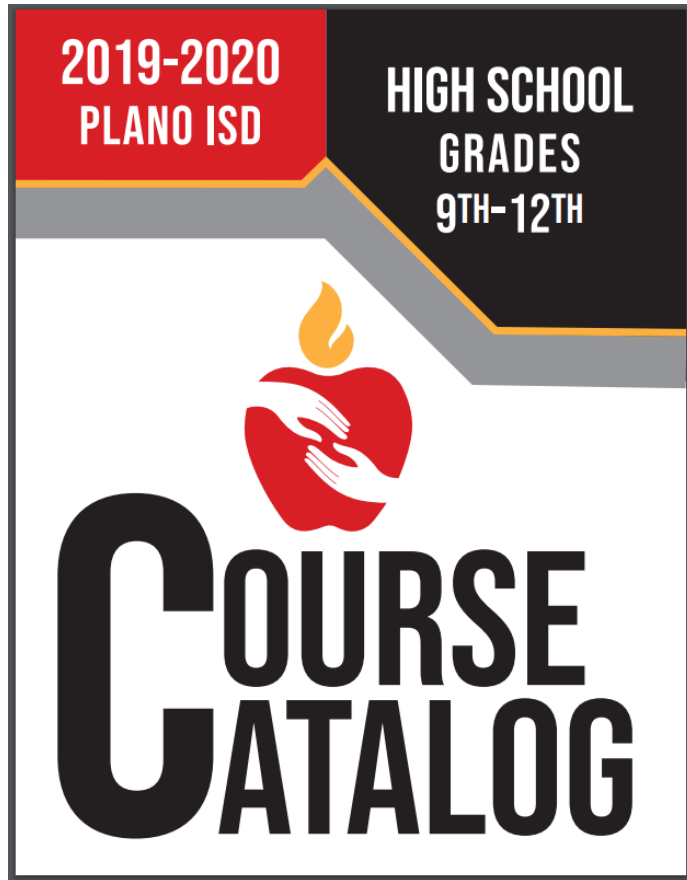
7 courses each year = 7 credits

7 credits each year = 28 credits

**26 Credits are required for
graduation**



Course Catalog



A Prerequisite course is one that must be taken before the next course in the sequence.

Example: Floral Design 1 is a prerequisite for Floral Design 2

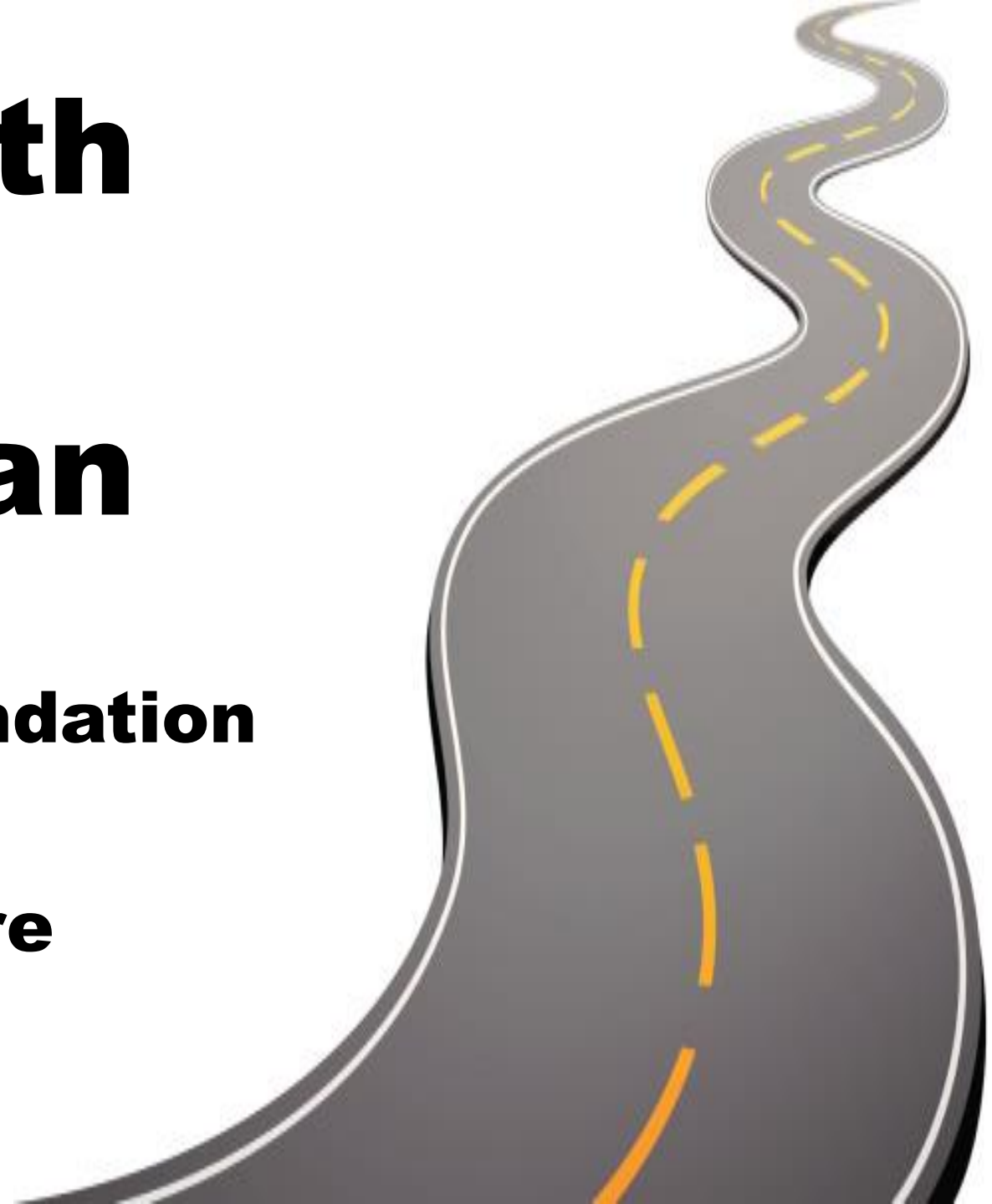
www.pisd.edu



Foundation with Endorsement Graduation Plan

Students complete all requirements from the Foundation coursework.

Students select one or more Endorsement options.



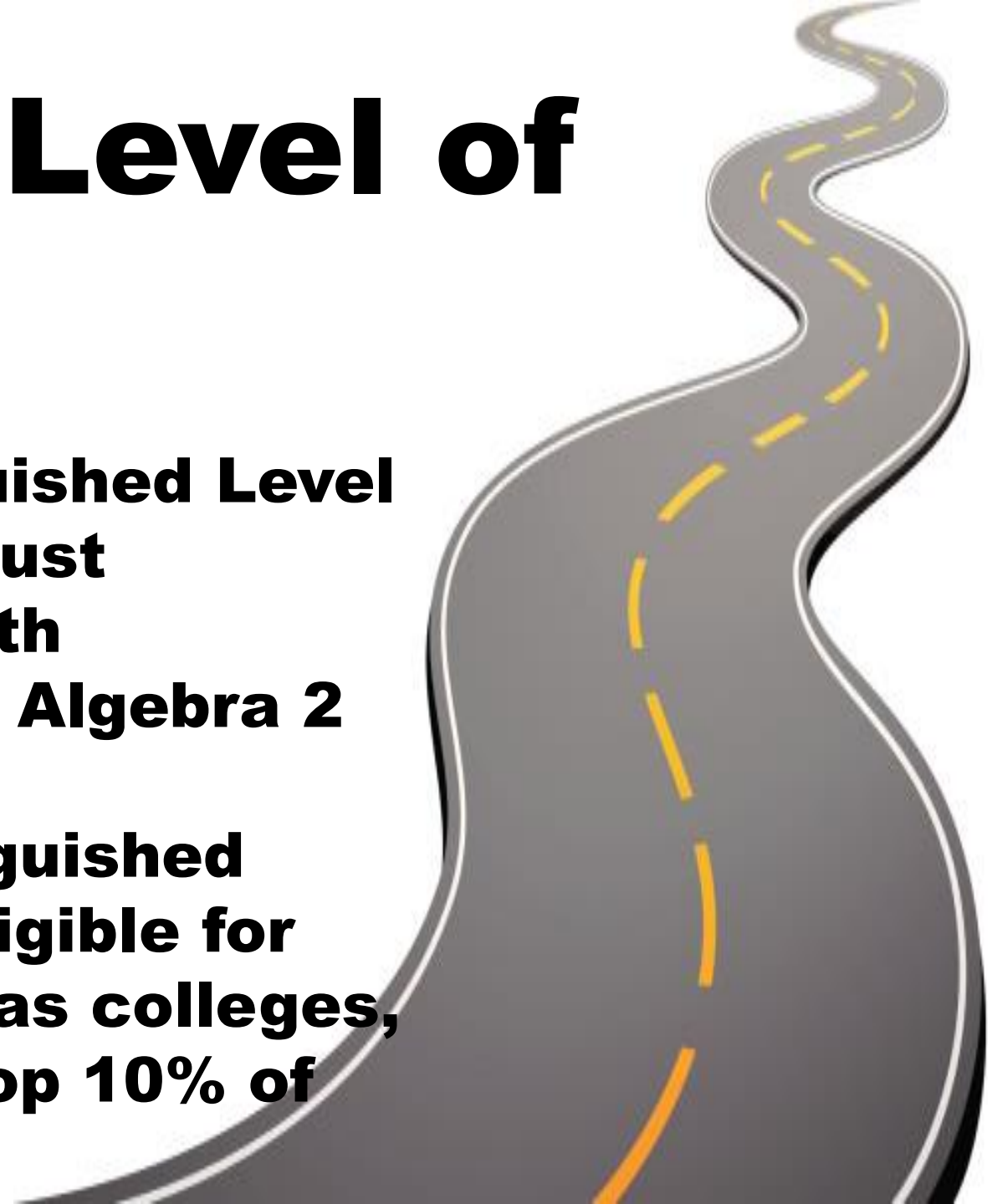
Endorsements

- **STEM (Science, Technology, Engineering & Math)**
- **Business & Industry**
- **Multidisciplinary**
- **Arts & Humanities**
- **Public Service**



Distinguished Level of Achievement

- **In order to earn the Distinguished Level of Achievement, students must complete the Foundation with Endorsement Plan including Algebra 2**
- **Students earning the Distinguished Level of Achievement are eligible for automatic admission to Texas colleges, provided they finish in the top 10% of their class**



English Language Arts

4 Credits

- **English 1**
- **English 2**
- **English 3**
- **English 4**



English Language Arts

For the 4th Year of English a student may take English 4 or a course or courses totaling 1 credit from this list:

- **Oral Interpretation 3**
- **Debate 3**
- **Yearbook 3**
- **Independent Study in Speech**
- **Independent Study in Journalism**
- **Literary Genres**
- **Creative Writing**



Math – 4 Credits

- **Algebra 1**
- **Geometry**
- **3rd Year Choice**
- **4th Year Choice**



Math – 3rd & 4th Year Choices

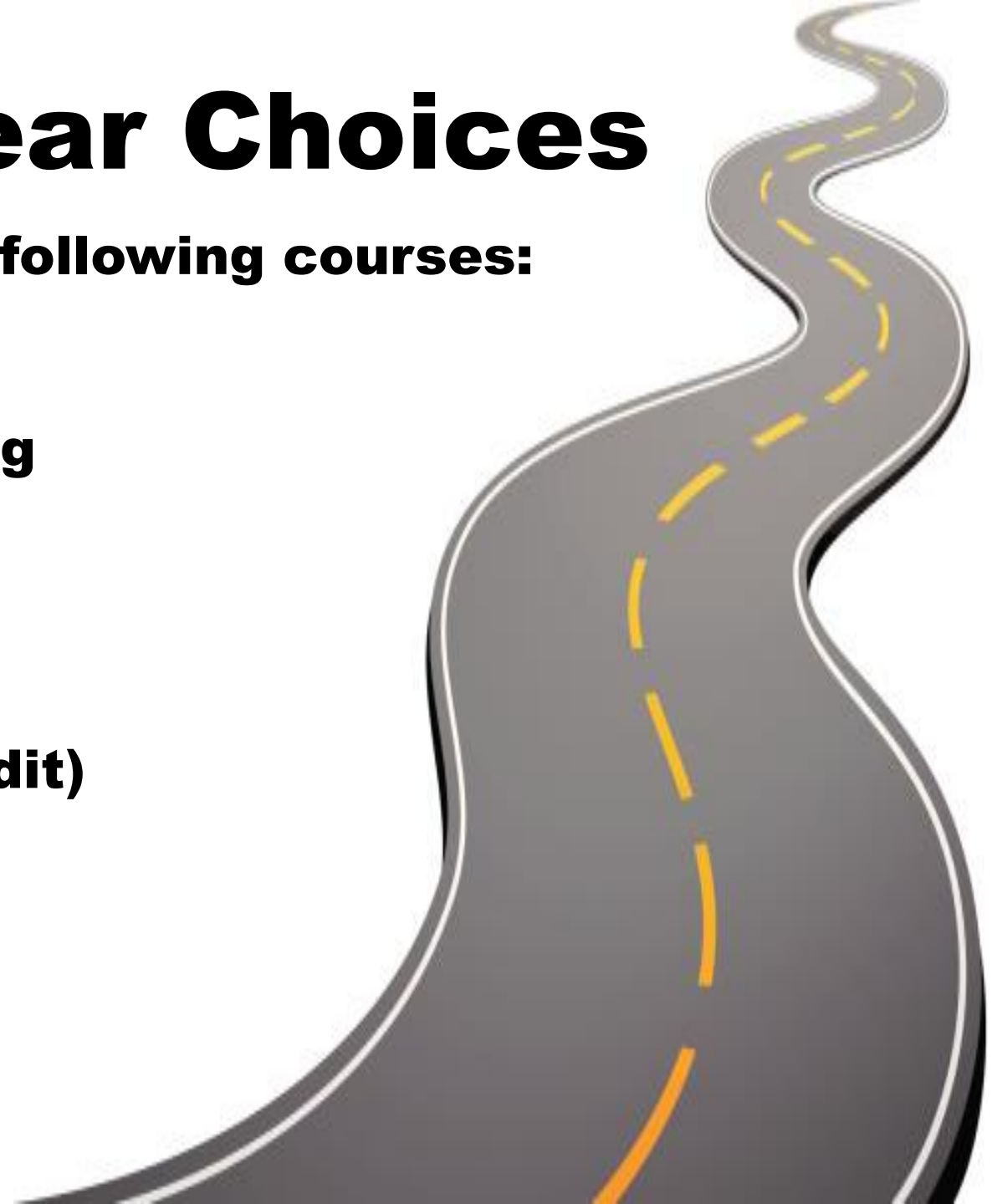
- **Math Models**
- **Algebra 2**
- **Statistics**
- **Accounting 2**
- **Digital Electronics**



Math – 3rd & 4th Year Choices

Algebra 2 is a prerequisite for the following courses:

- **Precalculus**
- **Advanced Quantitative Reasoning**
- **Statistics (Dual Credit)**
- **AP Statistics**
- **AP Calculus AB**
- **AP Calculus BC**
- **Multivariable Calculus (Dual Credit)**
- **AP Computer Science A**
- **Math Independent Study**
- **IB Math Studies SL**
- **IB Calculus SL/HL**



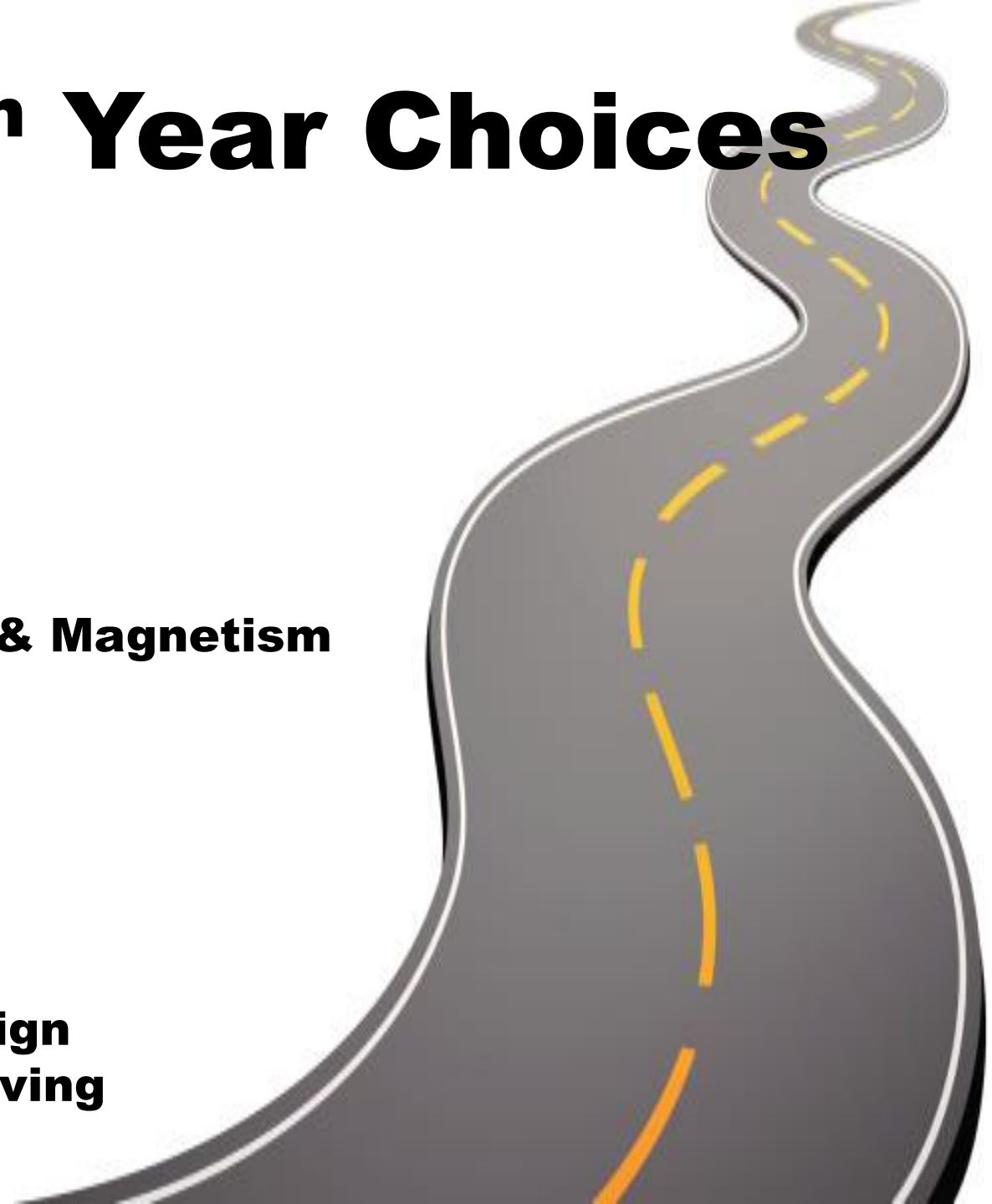
Science – 4 Credits

- **Biology**
- **Chemistry or Integrated Physics/Chemistry (IPC)**
- **3rd Year Choice**
- **4th Year Choice**



Science – 3rd & 4th Year Choices

- **Chemistry**
- **Physics**
- **Earth and Space Science**
- **Environmental Systems**
- **AP or IB Biology SL/HL**
- **AP or IB Chemistry SL/HL**
- **AP Physics 1/2**
- **AP Physics C Mechanics/Electricity & Magnetism**
- **IB Physics SL/HL**
- **AP Environmental Science**
- **IB Environmental Systems SL**
- **Anatomy and Physiology**
- **Food Science**
- **Forensic Science**
- **Honors Scientific Research and Design**
- **Engineering Design and Problem Solving**
- **Engineering Science**



Social Studies - 4 Credits

- **World Geography**
- **World History**
- **US History**
- **Government (.5 credit)**
- **Economics (.5 credit)**



LANGUAGES OTHER THAN ENGLISH

2 CREDITS

- **American Sign Language**
- **Chinese**
- **French**
- **German**
- **Spanish**
- **Computer Science**



Fine Arts – 1 credit

Dance

Floral Design

Music:

- **Band**
- **Choir**
- **Orchestra**
- **Music Studies**
- **AP Music Theory**



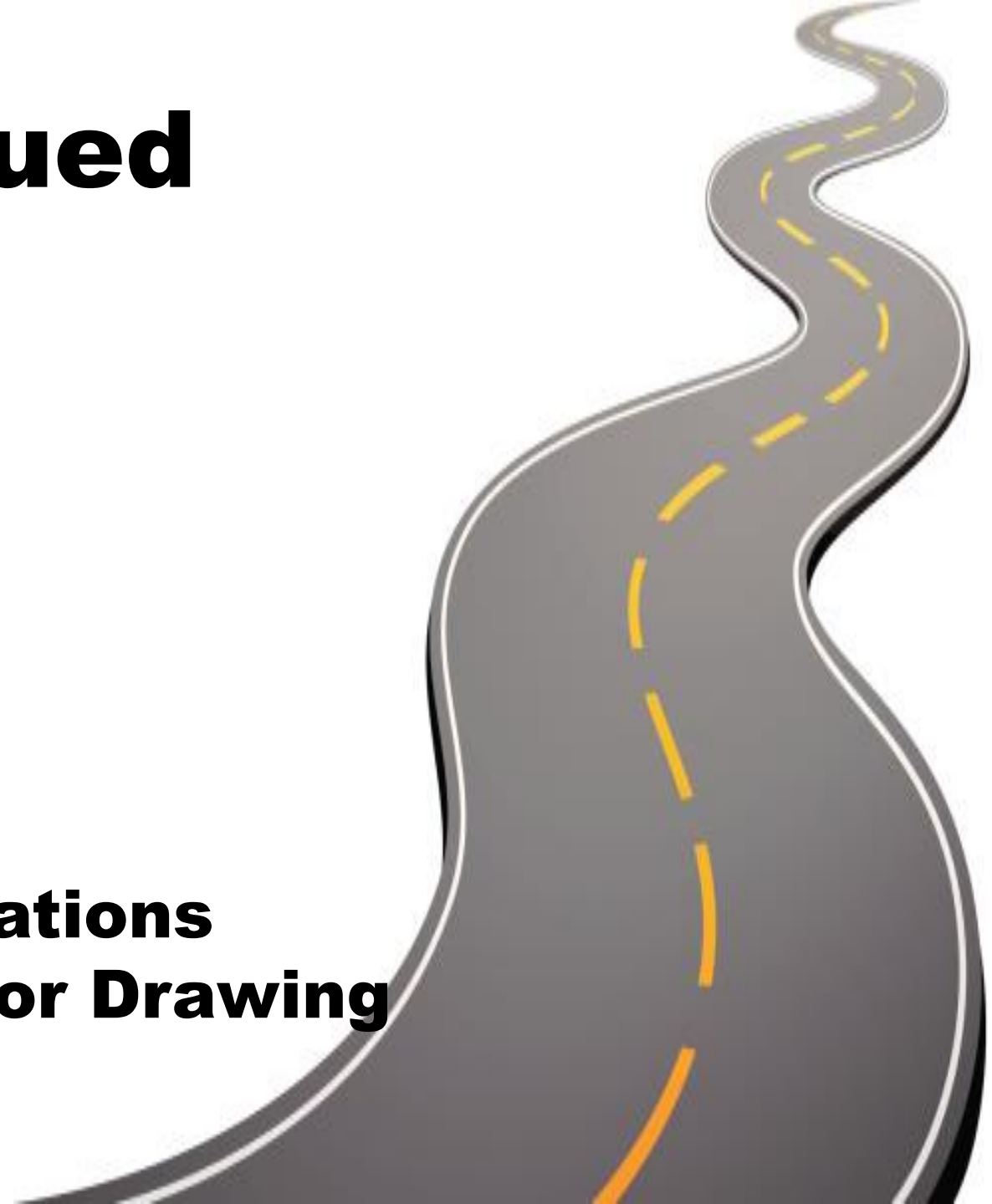
Fine Arts – continued

Theatre:

- **Theatre Arts**
- **Technical Theatre**
- **Musical Theater**

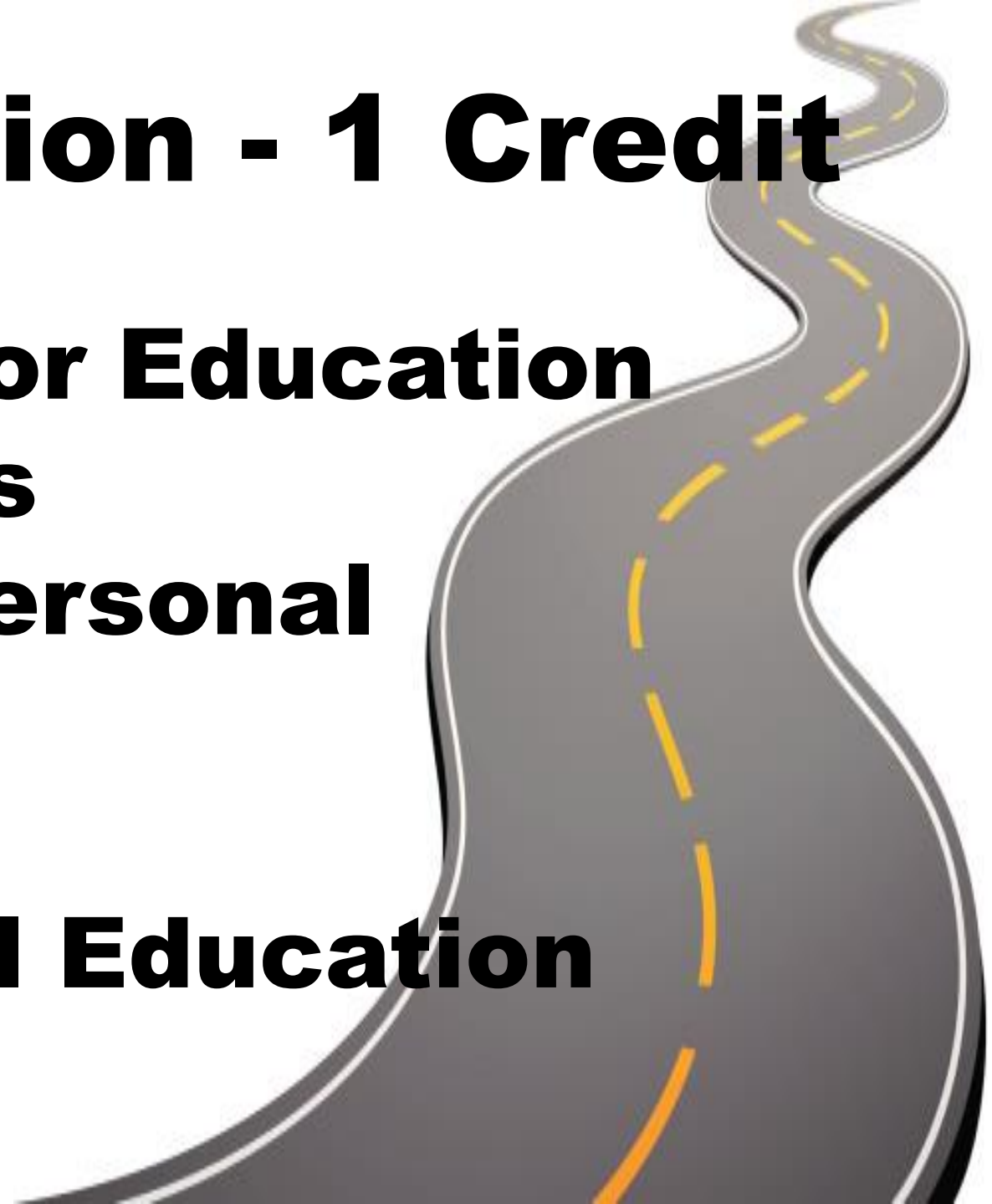
Visual Arts:

- **2D Design and Drawing**
- **3D Design and Sculpture**
- **Art and Media Communications**
- **AP 2D Design, 3D Design or Drawing**
- **AP Art History**



Physical Education - 1 Credit

- **Adventure/Outdoor Education**
- **Aerobic Activities**
- **Foundations of Personal Fitness**
- **Individual Sports**
- **Partners Physical Education**
- **Team Sports**



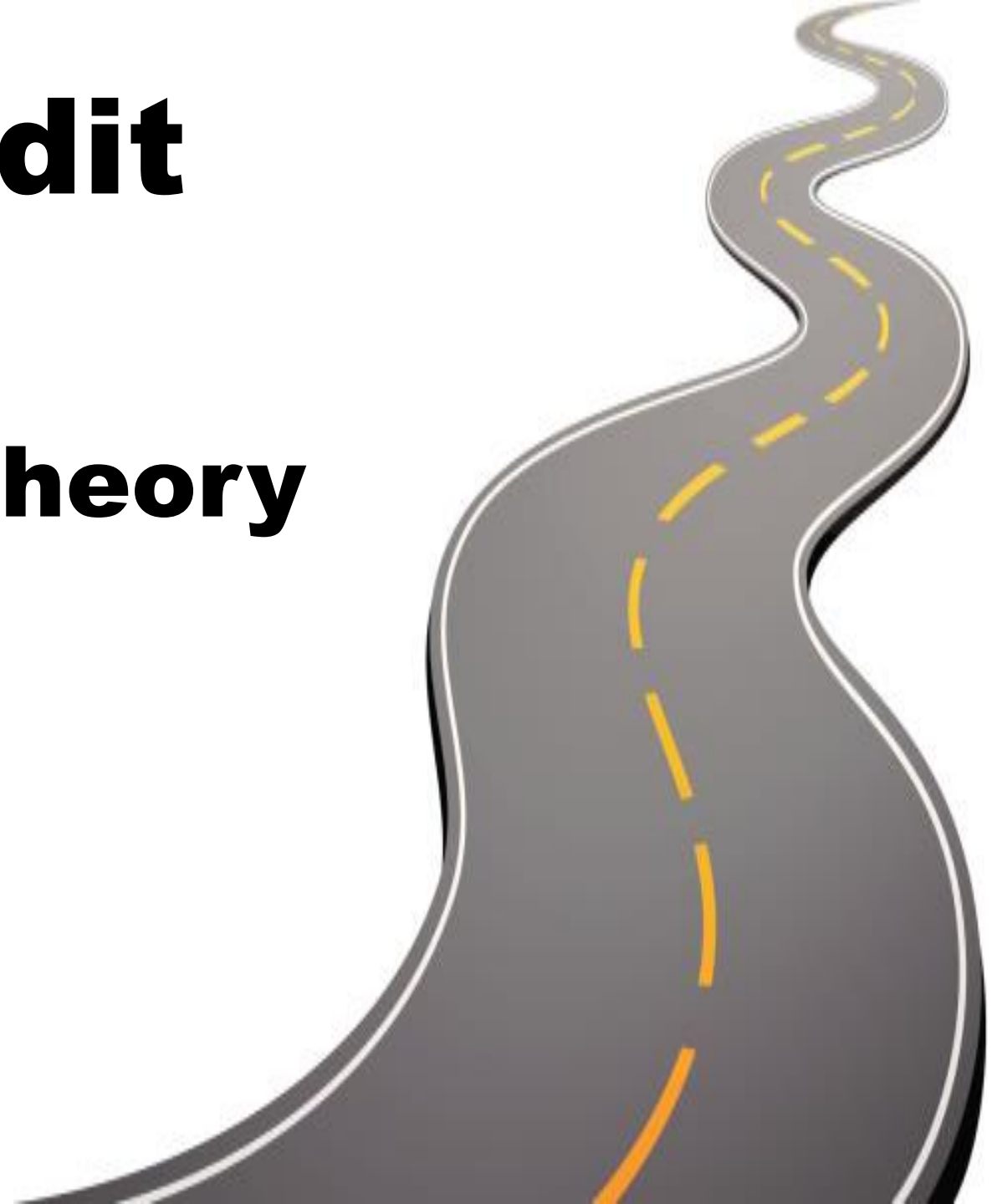
PE Substitutes/Waivers

- **Athletics**
- **Band (.5 credit/year)**
- **Cheerleading**
- **Dance**
- **Drill Team**
- **JROTC**



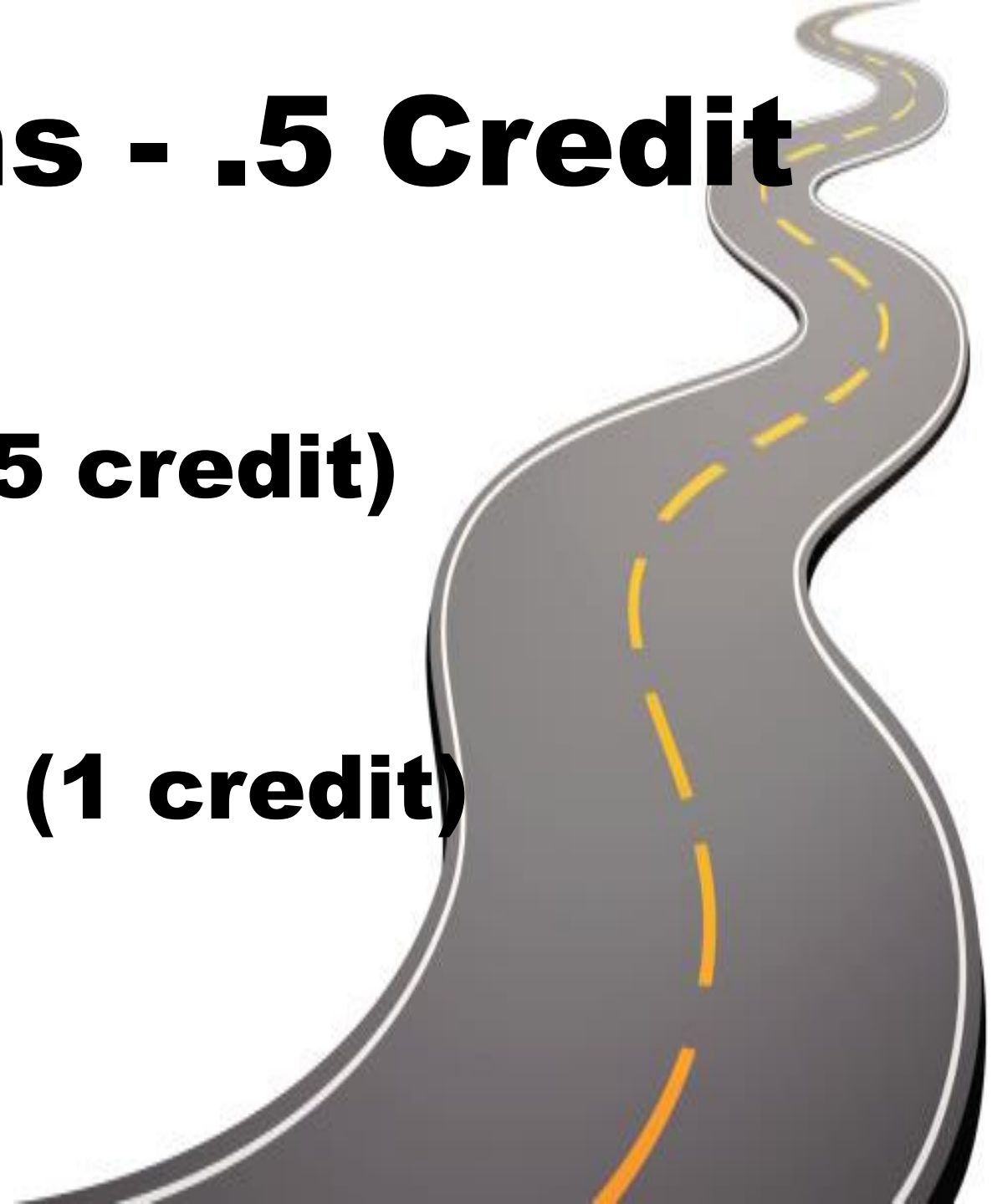
Health - .5 Credit

- **Health (.5 credit)**
- **Health Science Theory
(1 credit)**



Communications - .5 Credit

- **Professional Communications (.5 credit)**
- **AVID (1 credit)**
- **Debate (1 credit)**
- **Oral Interpretation (1 credit)**



Electives

- **Career & Technical Education**
- **English**
- **Social Studies**
- **Computer Science**
- **Fine Arts**
- **Athletics/Physical Education**
- **Speech**
- **Journalism**
- **JROTC**
- **Math**
- **Science**
- **Languages Other than English**



Advanced Coursework

- **Honors**
- **Advanced Placement**
- **International Baccalaureate**



Advanced Coursework - Continued

Dual Credit

- **English Language**
- **English Literature**
- **Precalculus**
- **Statistics**
- **Multivariable Calculus**
- **Biology**
- **US History**
- **Government**
- **Economics**



STAAR End of Course Exams

- **English 1**
- **Biology**
- **Algebra 1**
- **English 2**
- **US History**



