

Note: Almost all classes are offered as a part of our all inclusive tuition program, however some classes (such as Advanced Placement "AP" courses and specialty courses) may include an additional charge and other courses (such as Microsoft Office) have special software requirements.

LuTEC is blessed to partner with a number of online partners that give us a whole range of courses to offer our students. We offer over 350 courses in all shapes and sizes to meet the needs of all learners. Over 100 of these courses are in core subject areas with all the standard courses any high school would have along with over 200 elective courses! Further, many of the core courses offered come in different formats such as: robust pre-college course work; video based teaching; or frequent quizzing and assessments.

Below is a list of many of the courses offered. Please reach out for specific information about course descriptions, prerequisites and other options that may be available.

All courses are University of California (UC) approved "A-G" Courses unless noted by "+" (Non-A-G).

For LuTEC Graduation Requirements, click [HERE](#) or visit LuTEC.org/faq.

Please reach out with any questions!

Todd Moritz, Director

Todd.Moritz@LuTEC.org, (562) 204-6538

Jedi Ces, School Assistant

Jedi.Ces@LuTEC.org, (562) 204-6538

TABLE OF CONTENTS

- [HISTORY AND SOCIAL SCIENCES](#)
- [ENGLISH / LANGUAGE ARTS](#)
- [MATHEMATICS](#)
- [LABORATORY SCIENCE](#)
- [FOREIGN LANGUAGE](#)
- [VISUAL AND PERFORMING ARTS](#)
- [CAREER, TECHNICAL EDUCATION](#)
- [THEOLOGY](#)
- [PHYSICAL EDUCATION AND HEALTH](#)
- [ELECTIVES](#)
 - [INFORMATION TECHNOLOGY](#)
 - [BUSINESS](#)
 - [CAREER](#)
 - [TEACHING](#)
 - [OTHER ELECTIVES](#)

HISTORY AND SOCIAL SCIENCES

3 units minimum*

***Ethnic Studies Required 2029**

- US History
- Honors US History
- AP US History
- World History
- Honors World History
- AP World History Modern
- World Geography
- Honors World Geography
- # US Government and Civics
- # Honors US Government and Civics
- AP US Government and Politics
- AP European History
- [H] AP Human Geography
- [H] AP Macroeconomics
- [H] World Geography Cultures
- + # Ethnic Studies
- + Epic Moments in World History
- + Honors Epic Moments in World History
- + Introduction to US History (7th & 8th grade)
- + Introduction to Geography (7th & 8th grade)
- + [G] American History
- + # [G] Civics
- + # [G] Sociology
- + # [G] Twentieth Century American History
- + # [G] Vietnam Era

ENGLISH / LANGUAGE ARTS

3 units minimum

- High School English I
- Honors High School English I
- High School English II
- Honors High School English II
- American Literature III
- Honors American Literature III
- British Literature IV
- Honors British Literature IV
- British and World Literature IV
- Honors British and World Literature IV
- College Prep English IV
- Honors College Prep English IV
- AP English Language and Composition
- AP English Literature and Composition
- [H] Creative Writing
- + High School Reading for Success
- + Honors High School Reading for Success
- + Language Arts/Reading Concepts for High School
- + Grammar and Composition (7th or 8th Grade)

MATHEMATICS

2 units minimum*

***Including Algebra 1**

- Algebra I
- Honors Algebra I
- Algebra II
- Honors Algebra II
- Geometry
- Honors Geometry
- Integrated Mathematics I
- Honors Integrated Mathematics I
- Integrated Mathematics II
- Honors Integrated Mathematics II
- Integrated Mathematics III
- Honors Integrated Mathematics III
- Business Math
- Honors Business Math
- # Trigonometry
- # Honors Trigonometry
- Pre-Calculus
- Honors Pre-Calculus
- AP Calculus AB
- AP Calculus BC
- AP Statistics
- + Math for Success
- + Honors Math for Success
- + Pre-Algebra (8th grade)
- + Honors Pre-Algebra (8th grade)
- + Pre-Algebra II
- + Fundamentals of Math (7th grade)
- + College Exam Math Prep
- + Honors College Exam Math Prep
- + AP Calculus AB Exam Prep (no credit)

NOTATIONS

- + Non-A-G Course
- # 0.5 unit (1 semester course only)
- >> Additional fee is charged for these specialized foreign language classes
- [G], [H] Internal Notation / For School Use

LABORATORY SCIENCE

2 units minimum

- Biology
- Honors Biology
- AP Biology
- General Chemistry
- Honors General Chemistry
- AP General Chemistry
- General Physics
- Honors General Physics
- AP Computer Science Principles
- AP Computer Science A
- AP Environmental Science
- AP Physics 1
- [H] AP Physics 2
- [H] AP Physics C - Electricity and Magnetism
- [H] AP Physics C - Mechanics
- + Environmental Science
- + Introduction to Physics and Chemistry
- + Honors Introduction to Physics and Chemistry
- + Integrated Science (7th & 8th grade)
- + [G] Anatomy and Physiology
- + [G] Earth Science
- + # [G] Marine Science
- + # [G] Paleontology
- + [G] Physical Science
- + [G] Integrated Physics and Chemistry
- + # [G] Renewable Energy
- + # [G] Space Exploration

FOREIGN LANGUAGE OR

VISUAL AND PERFORMING ARTS OR

CAREER, TECHNICAL EDUCATION (CTE)

1 unit minimum

FOREIGN LANGUAGE

- American Sign Language I
- [G] American Sign Language II
- French I
- French II
- [H] French III
- [H] AP French Language and Culture
- German I
- German II
- [H] German III
- Spanish I
- Spanish II
- Spanish III
- [H] AP Spanish Language and Culture
- [H] Chinese I
- [H] Chinese II
- [H] Chinese III
- [H] Honors Chinese III
- [H] Chinese IV
- [H] AP Chinese
- >> [H] Arabic (1-6)

- >> [H] Honors Arabic 6
- >> [H] French (4-6)
- >> [H] Honors French 6
- >> [H] German (4-6)
- >> [H] Honors German 6
- >> [H] Greek (1-6)
- >> [H] Honors Greek 6
- >> [H] Hebrew (1-6)
- >> [H] Honors Hebrew 6
- >> [H] Hindi (1-6)
- >> [H] Honors Hindi 6
- >> [H] Italian (1-6)
- >> [H] Honors Italian 6
- >> [H] Japanese (1-6)
- >> [H] Honors Japanese 6
- >> [H] Korean (1-6)
- >> [H] Honors Korean 6
- >> [H] Portuguese (1-6)
- >> [H] Honors Portuguese 6
- >> [H] Russian (1-6)
- >> [H] Honors Russian 6
- >> [H] American Sign Language (3-6)
- >> [H] Honors American Sign Language 6
- + Discover Spanish
- + Discover Portuguese
- + Middle School French I
- + Middle School German I
- + Middle School Spanish I

VISUAL AND PERFORMING ARTS

- AP Music Theory
- AP Drawing
- Collaborative Theater
- [H] Art History
- [H] AP Art History
- # [H] Art Appreciation
- # [H] Art Exploration
- # [H] Adobe Illustrator
- # [H] Adobe InDesign
- # [H] Adobe Photoshop
- # [H] Adobe Premiere Pro
- # [H] Basic Drawing
- # [H] Advanced Drawing
- # [H] Basic Painting
- # [H] Digital Media
- + Music Appreciation
- + # [G] Art 1
- + # [G] Art History
- + # [G] Digital Photography
- + # [G] Advanced Digital Photography
- + # [G] Graphic Design
- + # [G] Advanced Graphic Design
- + # [G] Independent Study Art Studio
- + # [G] Painting
- + # [G] Music Theory
- + # [G] Video Production

CAREER, TECHNICAL EDUCATION (CTE)

2 units minimum*

**Including 1 unit of CFT Class*

- + Career, Finance and Technology "CFT" (face to face class; required freshman year)

THEOLOGY

3 units minimum

- + Introduction to the Bible (face to face class; required on first year)
- + New Testament (face to face class)
- + Old Testament (face to face class)
- + [G] Christian Faith and Living
- + [G] Foundations for Living
- + [G] Biblical Worldview

PHYSICAL EDUCATION AND HEALTH

2 units minimum

- + High School Health
- + Physical Education
- + High School Social & Emotional Health 1
- + High School Social & Emotional Health 2
- + # [H] Individual and Team Sports

NOTATIONS

- + Non-A-G Course
- # 0.5 unit (1 semester course only)
- >> Additional fee is charged for these specialized foreign language classes
- [G], [H] Internal Notation / For School Use

ELECTIVES:

INFORMATION TECHNOLOGY ELECTIVES

BASIC

- Information Management I
- Honors Information Management I
- Information Management II
- Honors Information Management II

GENERAL*

- # [H] Cybersecurity
- # [H] Networking
- # [H] Computer Basics
- # [H] Basic Web Design
- # [H] Cloud Technology and the Internet of Things
- # [H] Digital Savvy
- # [H] Robotics: Applications and Careers

CERTIFICATIONS

- # [H] Microsoft Outlook Certification
- # [H] Microsoft PowerPoint Certification
- # [H] Microsoft Word Certification
- # [H] Microsoft Excel Certification

ADVANCED*

- AP Computer Science Principles
- AP Computer Science A
- # [H] Augmented and Virtual Reality Applications
- # [H] Roblox Worlds with LUA
- # [H] Smart Cities: Technology and Applications
- # [H] Transportation Technologies
- # [H] Wearable Technology Innovations

PROGRAMMING*

- # [H] Introduction to Java Programming
- # [H] JavaScript Game Design
- # [H] JavaScript Tower Defense Description
- # [H] Python Multiplayer Adventure
- # [H] JavaScript

OTHERS*

- + Robotics Dance Programming
- + Honors Robotics Dance Programming
- + STEM 1
- + Honors STEM 1
- + STEM 2
- + Honors STEM 2
- + STEM 3
- + Honors STEM 3
- + Introduction to Java
- + Honors Introduction to Java
- + Mastering Excel
- + Fundamentals of Design
- + Honors Fundamentals of Design
- + # [G] Microsoft Office Apps 1
- + # [G] Microsoft Office Apps 2

- + [G] Introduction to Coding

BUSINESS ELECTIVES

- # Personal Finance
- # Honors Personal Finance
- Economics
- Honors Economics
- Psychology
- Honors Psychology
- AP Psychology
- Business Management
- Honors Business Management
- Accounting I
- Honors Accounting I
- Principles of Business Marketing and Finance
- Honors Principles of Business Marketing and Finance
- + Public Speaking
- + Honors Public Speaking
- # [H] Business Law
- # [H] Introduction to Business
- # [H] Fundamentals of Bitcoin & Cryptocurrency
- # [H] Fundamentals of Blockchain & Cryptocurrency
- # [H] Networking
- # [H] Project Management
- # [H] Quickbooks
- # [H] Social Media Business Marketing
- # [H] Startups and Innovation
- # [H] Entrepreneurship and Small Business Certification
- + Introduction to Accounting
- + Honors Introduction to Accounting
- + Accounting II
- + Honors Accounting II
- + # [G] Keyboarding and Applications
- + # [G] Small Business Entrepreneurship
- + # [G] Essentials of Business

CAREER ELECTIVES

- College and Career Readiness
- Honors College and Career Readiness
- Electrical Technology I
- Honors Electrical Technology I
- Electrical Technology II
- Honors Electrical Technology II
- HVAC Technology I
- Honors HVAC Technology I
- HVAC Technology II
- Honors HVAC Technology II
- Medical Terminology
- Honors Medical Terminology
- Plumbing Technology I
- Honors Plumbing Technology I
- Plumbing Technology II
- Honors Plumbing Technology II
- # [H] Career Exploration in Dentistry
- # [H] Career Exploration in Finance

- # [H] Career Exploration in Health Care
- [H] Introduction to Nursing
- # [H] Career Planning
- # [H] Health Careers
- # [H] Construction Fundamentals and Careers
- # [H] First Aid
- # [H] Healthcare Management and Information Systems
- # [H] Medicine
- # [H] History of Gaming and E-Sports
- # [H] Journalism
- # [H] Drones: Remote Pilot
- # [H] Aeronautics and Space Travel
- # [H] Agriscience 1
- # [H] Agriscience 2
- # [H] Agriscience 3
- [H] Architectural Design 1
- [H] Architectural Design 2
- [H] Architectural Design 3
- # [H] LEED Green Associate
- # [H] Media and Communications
- # [H] Speech
- # [H] Building Maintenance Technologies
- + Investigating Careers
- + Honors Investigating Careers
- + Principles of Agriculture
- + Agriculture I
- + Agriculture II

TEACHING ELECTIVES

- [H] Early Childhood Education
- # [H] Teaching as a Profession
- # [H] Character Education
- # [H] Child Development
- + Instructional Standards in Education and Training
- + Honors Instructional Standards in Education and Training

OTHER ELECTIVES

- + # Driver Safety & Ed.
- + # Honors Driver Safety & Ed.
- + # [G] Study Skills and Strategy
- + # [G] College Planner
- + [G] Family and Consumer Science
- + [G] Beginning Piano
- + [G] Beginning Guitar 1
- + [G] Beginning Guitar 2
- + [G] Beginning Ukulele
- + # [G] Dave Ramsey's Foundations in Personal Finance
- + # [G] ACT Preparation Class

NOTATIONS

- + Non-A-G Course
- # 0.5 unit (1 semester course only)
- >> Additional fee is charged for these specialized foreign language classes
- [G], [H] Internal Notation / For School Use
- * Some courses require a PC or MAC