

Institute of Innovation

Developing the capability to improve the world

IOI Sample Pathways*

Innovating the physical world		Innovating the living world	
<i>Mechanics, Engineering, Technology, Materials Science</i>		<i>Health Care, Medicine, Pharmaceuticals, Agriculture, Animals</i>	
AP Capstone 1	Honors/CTE Cluster	AP Capstone 2	Honors/CTE Cluster
9th GRADE COURSES	9th GRADE COURSES	9th GRADE COURSES	9th GRADE COURSES
Math II Honors	Math I	Math II Honors	Math I
Honors Biology	Honors Biology	Honors Biology	Honors Biology
Honors English 1	Honors English 1	Honors English 1	Honors English 1
9th Grade Seminar	9th Grade Seminar	9th Grade Seminar	9th Grade Seminar
Professional Skills	Professional Skills	Professional Skills	Professional Skills
PE/ROTC	Integrated Reading/Math	PE/ROTC	Integrated Reading/Math
Technology Engineering and Design	Microsoft Word and Powerpoint	Marine and Astronomical Sciences	African American Literature
Spanish I	Speech I (Honors)	Mandarin I	Creative Writing I
10th GRADE COURSES	10th GRADE COURSES	10th GRADE COURSES	10th GRADE COURSES
English II Honors	English II Honors	English II Honors	English II Honors
Math III Honors	Math II Honors	Math III Honors	Math II Honors
Chemistry (HN)	PE	Honors Chemistry	PE
World History Honors	World History Honors	World History Honors	World History Honors
Spanish II	Entrepreneurship I Honors	Spanish I	Spanish I
Principles of Technology I	Spanish I	Spanish II	Spanish II
AP Seminar	Spanish II	AP Seminar	Health Team Relations
Argument Theory and Practice Honors	Drafting I	Argument Theory and Practice Honors	Health Science I
11th GRADE COURSES	11th GRADE COURSES	11th GRADE COURSES	11th GRADE COURSES
AP Language and Composition	English III Honors	AP Language and Composition	English III Honors
Pre-Calculus	Math III	Pre-Calculus	Math III Honors
AP Environmental Science	AM Hist I	AP Environmental Science	AM Hist I Honors
AP US History	AM Hist II	AP US History	AM Hist II Honors
AP Chemistry	Physical Science	AP Biology	Physical Science
AP HUG	Drafting II Engineering Honors	AP Psychology	Marketing
Principles of Technology II Honors	Microsoft Excel and Access Honors	Health Science I	Health Science II Honors
Spanish III Honors	Scientific and Technical Visualization I	Personal Finance	Physical Fitness I
12th GRADE COURSES	12th GRADE COURSES	12th GRADE COURSES	12th GRADE COURSES
AP Literature and Composition	English IV Honors	AP Literature and Composition	English IV Honors
AP Calculus AB	Essentials For College Math	AP Calculus AB	Advanced Functions and Modeling
AP Calculus BC	Earth Science Honors	AP Calculus BC	Argument Theory and Practice
AP Physics I	Civics & Economics Honors	Adventure Education	Principles of Business and Finance
AP Physics II	CTE Internship	Civics & Economics Honors	Earth Science Honors
Civics & Economics Honors	Spanish II	AP Research	CTE Apprenticeship
AP Research	Drafting III Engineering Honors	AP Chemistry	Civics & Economics Honors
Adventure Education	Scientific and Technical Visualization II Honors	Spanish III Honors	Pharmacy Technician Honors
* Elective Courses are Shaded			

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Institute of Innovation Courses

ADVANCED FUNCTIONS AND MODELING	ENTREPRENEURSHIP I (HONORS)*
ADVENTURE EDUCATION	ESSENTIALS FOR COLLEGE MATH (SREB)
African American Studies	HEALTH SCIENCE I
American History I: The Founding Principles (Honors)	HEALTH SCIENCE II (HONORS)*
American History II (Honors)	HEALTH TEAM RELATIONS
AP Calculus AB	Healthful Living I
AP Calculus BC	HORTICULTURE I
AP CHEMISTRY	MARKETING
AP English Language and Composition	Math II (Honors)
AP English Literature and Composition	Math III (Honors)
AP Environmental Science	MICROSOFT EXCEL & ACCESS (HONORS)
AP Human Geography	MICROSOFT WORD & POWER POINT (HONORS)
AP Physics I	MULTIMEDIA AND WEBPAGE DESIGN
AP Physics II	PARENTING AND CHILD DEVELOPMENT
AP Psychology	PERSONAL FINANCE
AP Research	PHARMACY TECHNICIAN (HONORS)
AP Seminar	PHYSICAL FITNESS I
AP Seminar	Precalculus (Honors)
AP Spanish Language and Culture	PRINCIPLES OF BUSINESS AND FINANCE
Argument, Theory, and Practice (Honors)	PRINCIPLES OF TECHNOLOGY I (HONORS)
CAREER MANAGEMENT	PRINCIPLES OF TECHNOLOGY II (HONORS)*
CHEMISTRY (HONORS)	SCIENTIFIC AND TECHNICAL VISUALIZATION I
Civics & Economics Honors	SCIENTIFIC AND TECHNICAL VISUALIZATION II (HONORS)*
CTE ADVANCED STUDIES	Spanish I
CTE APPRENTICESHIP	Spanish II
CTE INTERNSHIP	Spanish III (Honors)
DRAFTING I	Spanish IV (Honors)
DRAFTING II - ENGINEERING (HONORS)*	Spanish V (Honors)
DRAFTING III – ENGINEERING (HONORS)	TECHNOLOGICAL DESIGN (HONORS) *
English II (Honors)	TECHNOLOGY ENGINEERING AND DESIGN
English III (Honors)	TEEN LIVING
English IV (Honors)	World History (Honors)

Institute of Creative Design

Cultivating creativity in thought and application

ICD Sample Pathways*

AP Capstone 1	AP Capstone 2	Honors/CTE 1	Honors/CTE 2
9th GRADE COURSES	9th GRADE COURSES	9th GRADE COURSES	9th GRADE COURSES
English 1 Honors	English 1 Honors	English 1 Honors	English 1 Honors
Math II Honors	Math II Honors	Math I	Integrated Reading
Biology Honors	Biology Honors	Biology Honors	Foundations of Math IA
9th Grade Seminar	9th Grade Seminar	9th Grade Seminar	Math IB
Professional Skills	Professional Skills	Professional Skills	Biology Honors
Spanish I	AP Human Geography	Foundations of Information Technology	9th Grade Seminar
Spanish II	French I	Principals of Business and Finance	Professional Skills
Theater Arts: Beginning	Creative Writing Honors	Instrumental Music: Band Beginning	Scientific & Technical Visualization I
10th GRADE COURSES	10th GRADE COURSES	10th GRADE COURSES	10th GRADE COURSES
English II Honors	English II Honors	English II Honors	English II Honors
Math III Honors	Math III Honors	Math III Honors	Math II Honors
Chemistry Honors	Chemistry Honors	Chemistry Honors	Physical Science
World History Honors	World History Honors	World History Honors	World History Honors
AP Psychology	French II	Computer Programming I	Digital Media
Spanish III Honors	Modern Dance: Beginning	Computer Science Principles	Game Art Design
AP Seminar	AP Seminar	French I	Introduction to Communication & Mass Media
Argument, Theory, and Practice Honors	Argument, Theory, and Practice Honors	French II	Vocal Music Mixed Chorus Beginning
11th GRADE COURSES	11th GRADE COURSES	11th GRADE COURSES	11th GRADE COURSES
AP Language and Composition	AP Language and Composition	English III Honors	English III Honors
Pre-Calculus	Pre-Calculus	Math III Honors	Math III Honors
Earth Science Honors	Earth Science Honors	American History I Honors	American History I Honors
American History I Honors	American History I Honors	American History II Honors	American History II Honors
American History II Honors	American History II Honors	Earth Science Honors	Earth Science Honors
Anatomy and Physiology	Modern Dance: Intermediate	Computer Programming II	Advanced Game Art Design
AP Research	AP Research	SAS Programming I	Advanced Digital Media
Theater Arts: Intermediate	Weight Training I	Instrumental Music: Band Intermediate	Vocal Music Choral Ensemble Intermediate
12th GRADE COURSES	12th GRADE COURSES	12th GRADE COURSES	12th GRADE COURSES
AP Literature and Composition	AP Literature and Composition	English IV Honors	English IV Honors
AP Calculus AB	AP Calculus AB	Advanced Functions and Modeling	Essentials for College Math
AP Calculus BC	AP Calculus BC	Civics & Economics Honors	Civics & Economics Honors
AP European History	Anatomy and Physiology	Instrumental Music: Band Proficient (Honors)	Multimedia and Webpage Design
Civics & Economics Honors	Civics & Economics Honors	Physiology of Fitness and Well Being Honors	Entrepreneurship I
Spanish IV Honors	AP European History	AP Computer Science	CTE Advanced Studies
Theater Arts: Proficient (Honors)	Holocaust and Genocide in World Studies Honors	SAS Programming II	Weight Training I
Physiology of Fitness and Well Being Honors	Modern Dance: Proficient Honors	Computer Art and Animation Intermediate	Leadership in Media I Honors
* Elective Courses are Shaded			

* Please note that these pathways represent samples of the many educational pathways that are available. Students should speak with their guidance counselors about their options.

Students

Institute of Creative Design Courses

ADOBE DIGITAL DESIGN	INSTRUMENTAL MUSIC: BAND – PROFICIENT (HONORS)
ADOBE VIDEO DESIGN	INSTRUMENTAL MUSIC: JAZZ ENSEMBLE – PROFICIENT (HONORS)
ADOBE VISUAL DESIGN	Integrated Reading
ADVANCED DIGITAL MEDIA* (HONORS)	Integrated Reading
ADVANCED FUNCTIONS AND MODELING	INTERIOR DESIGN I
ADVANCED GAME ART DESIGN	Introduction to Communication and Mass Media
African American Literature	INTRODUCTION TO GRAPHIC COMMUNICATIONS
African American Literature	Leadership in Media I (Honors)
American History I: The Founding Principles (Honors)	Leadership in Media II (Honors)
American History II (Honors)	LYRIC WRITING ACROSS DISCIPLINES (ADVANCED)
ANATOMY AND PHYSIOLOGY	MARKETING
AP European History	Math II (Honors)
AP Human Geography	Math III (Honors)
AP Psychology	MICROSOFT EXCEL & ACCESS (HONORS)
AP Spanish Language and Culture	MICROSOFT WORD & POWER POINT (HONORS)
CAREER MANAGEMENT	MODERN CHOREOGRAPHY ACROSS DISCIPLINES (ADVANCED)
Civics & Economics (Honors)	MODERN DANCE - ADVANCED (HONORS)
COMPUTER ART AND ANIMATION - (INTERMEDIATE)	MODERN DANCE - BEGINNING
COMPUTER ART AND ANIMATION - (PROFICIENT) - HONORS	MODERN DANCE - INTERMEDIATE
COMPUTER ENGINEERING TECHNOLOGY I	MODERN DANCE - PROFICIENT (HONORS)
COMPUTER ENGINEERING TECHNOLOGY II (HONORS)*	MULTIMEDIA AND WEBPAGE DESIGN
COMPUTER PROGRAMMING I	MUSIC THEORY – PROFICIENT (HONORS)
COMPUTER PROGRAMMING II (HONORS)*	MUSICAL COMPOSITION ACROSS DISCIPLINES (PROFICIENT)
COMPUTER SCIENCE PRINCIPLES (HONORS)	NETWORK ENGINEERING TECHNOLOGY I
CREATIVE DESIGN ACROSS DISCIPLINES (ADVANCED)	NETWORK ENGINEERING TECHNOLOGY II (HONORS)*
Creative Writing I (Honors)	NETWORK ENGINEERING TECHNOLOGY III (HONORS)
Creative Writing II (Honors)	Organic Chemistry II
CTE ADVANCED STUDIES (TRADE AND INDUSTRIAL??)	PERSONAL FINANCE
CTE APPRENTICESHIP	Physical Science
CTE INTERNSHIP	Physiology of Fitness & Well Being (Honors Personal Fitness)
DIGITAL FILE PREPARATION (HONORS)*	PRINCIPLES OF BUSINESS AND FINANCE
DIGITAL MEDIA I	PRINT ADVERTISING AND DESIGN
Earth Science (Honors)	SAS PROGRAMMING I (HONORS)*
E-COMMERCE I (HONORS)*	SAS PROGRAMMING II (HONORS)
E-COMMERCE II (HONORS)	SCIENTIFIC AND TECHNICAL VISUALIZATION I
English I (Honors)	SCRIPT WRITING ACROSS DISCIPLINES (ADVANCED)
English I (Honors)	Spanish I
ENTREPRENEURSHIP I (HONORS)*	Spanish II
ESSENTIALS FOR COLLEGE MATH (SREB)	Spanish III (Honors)
FOUNDATIONS OF INFORMATION TECHNOLOGY	Spanish IV (Honors)
French I	Spanish V (Honors)
French II	TECHNICAL THEATRE - BEGINNING
French III (Honors)	TECHNICAL THEATRE - INTERMEDIATE
French IV (Honors)	TECHNICAL THEATRE - PROFICIENT (HONORS)
Freshman Seminar	THEATRE ARTS - ADVANCED (HONORS)
Freshman Seminar	THEATRE ARTS - BEGINNING
GAME ART DESIGN (HONORS)*	THEATRE ARTS - INTERMEDIATE
GUITAR – MUSIC SPECIALIZATION BEGINNING	THEATRE ARTS - PROFICIENT (HONORS)
GUITAR – MUSIC SPECIALIZATION INTERMEDIATE	VOCAL MUSIC – CHORAL ENSEMBLE – INTERMEDIATE
GUITAR – MUSIC SPECIALIZATION- PROFICIENT (HONORS)	VOCAL MUSIC – CONCERT CHORUS – WOMENS AND MENS PROFICIENT (HONORS)
Holocaust and Genocide in World Studies (Honors)	VOCAL MUSIC – MIXED CHORUS – BEGINNING
Honors Chemistry	VOCAL MUSIC – SPECIAL CHORAL ENSEMBLE – ADVANCED (HONORS)
INSTRUMENTAL MUSIC: BAND – ADVANCED (HONORS)	Weight Training I
INSTRUMENTAL MUSIC: BAND – BEGINNING	Weight Training II
INSTRUMENTAL MUSIC: BAND – INTERMEDIATE	Weight Training III
	World History (Honors)

Institute of Government and Global Inquiry

Where knowledge enhances opportunity

IGGI Sample Pathways*

AP Capstone 1	AP Capstone 2	Honors/CTE 1	Honors/CTE 2
9th GRADE COURSES	9th GRADE COURSES	9th GRADE COURSES	9th GRADE COURSES
Math II	Math III	Math I	Foundations of Math IA
Honors Biology	Honors Biology	Honors Biology	Math IB
Honors English 1	Honors English 1	Honors English 1	Honors Biology
9th Grade Seminar	9th Grade Seminar	9th Grade Seminar	Honors English 1
Professional Skills	Professional Skills	Professional Skills	9th Grade Seminar
Healthful Living I	Speech I Honors	Healthful Living I	Professional Skills
Marine and Astronomical Science	Spanish I	Technology Engineering and Design	Agriscience Applications
AP Human Geography	Spanish II	Visual Arts I Beginning	Personal Finance
10th GRADE COURSES	10th GRADE COURSES	10th GRADE COURSES	10th GRADE COURSES
English II (HN)	English II	English II (HN)	English II (HN)
Math III	Pre Calculus	Math II	Math II
Chemistry (HN)	Healthful Living I	Chemistry (HN)	Physical Science
World Hist	World Hist	World Hist	World Hist
Spanish I	Chemistry (HN)	Spanish I	AJROTC/Healthful Living I
Spanish II	Newspaper I	Spanish II	Animal Science I
AP Seminar	AP Seminar	Horticulture I	Animal Science II (HN)
Argument, Theory, and Practice (HN)	Argument, Theory, and Practice (HN)	Horticulture II Landscaping (HN)	AJROTC I
11th GRADE COURSES	11th GRADE COURSES	11th GRADE COURSES	11th GRADE COURSES
AP English III (Language)	English III (HN)	English III (HN)	English III (HN)
Pre-Calculus	AP US History	Earth Science (HN)	Earth Science (HN)
AP US History	AP Research	Horticulture II Turfgrass Management (HN)	Math III (HN)
AP Research	AP Calculus AB	Math III (HN)	American History I (HN)
Spanish III Honors	AP Calculus BC	Spanish III	American History II (HN)
Spanish IV Honors	Newspaper II (HN)	Spanish IV	Biotechnology and Agriscience Research I
AP Chemistry	Spanish III Honors	American History I (HN)	Biotechnology and Agriscience Research II
Contemporary Law and Justice (HN)	Spanish IV Honors	American History II (HN)	AJROTC II Honors
12th GRADE COURSES	12th GRADE COURSES	12th GRADE COURSES	12th GRADE COURSES
AP English IV (Literature)	English IV	English IV (HN)	English IV (HN)
AP Calculus AB	AP Statistics	Essentials for College Math	Essentials for College Math
AP Environmental Science	AP Environmental Science	Civics & Economics (HN)	Civics & Economics (HN)
AP Psychology	Civics & Economics (HN)	Business Law (HN)	CTE Advanced Studies
Civics & Economics (HN)	AP Comparative Gov't & Politics	CTE Advanced Studies	Entrepreneurship
AP Art History	Spanish V Honors	CTE Internship	CTE Internship
Pepi I	AP Spanish Language and Culture	Spanish V	AJROTC III Honors
Pepi II	Newspaper III (HN)	Marketing	AJROTC IV Honors
* Elective Courses are Shaded			

* Please note that these pathways represent samples of the many educational pathways that are available. Students should speak with their guidance counselors about their options.

Students should

Institute of Government and Global Inquiry Courses

ADVANCED FUNCTIONS AND MODELING	ENTREPRENEURSHIP I (HONORS)*
AGRISCIENCE APPLICATIONS	ENVIRONMENTAL & NATURAL RESOURCES I
AJROTC III (Honors)	ENVIRONMENTAL & NATURAL RESOURCES II (HONORS)*
AJROTC IV (Honors)	EQUINE SCIENCE I
AJROTC/Healthful Living I	EQUINE SCIENCE II (HONORS)*
AJROTC/Healthful Living II	ESSENTIALS FOR COLLEGE MATH (SREB)
American History I: The Founding Principles (Honors)	FOODS I
American History II (Honors)	FOODS II – ENTERPRISE (HONORS)*
ANIMAL SCIENCE I	FOODS II – TECHNOLOGY (HONORS)*
ANIMAL SCIENCE II – SMALL ANIMAL (HONORS)*	Forensic Science (Honors)
AP Art History	FUTURE DECISIONS IN SCIENCE
AP Biology	HORTICULTURE I
AP Comparative Gov't & Politics	HORTICULTURE II – LANDSCAPING (HONORS)*
AP English Language and Composition	HORTICULTURE II – TURFGRASS MANAGEMENT (HONORS)*
AP English Literature and Composition	HORTICULTURE II (HONORS)*
AP ENVIRONMENTAL SCIENCE	HOSPITALITY AND TOURISM (HONORS)*
AP Human Geography	INTRODUCTION TO CULINARY ARTS AND HOSPITALITY
AP Psychology	Leadership, Drill, and Ceremonies (Honors)
AP Research	MARKETING
AP Seminar	Math II (Honors)
AP Statistics	Math III (Honors)
AP US Gov't & Politics	MICROSOFT EXCEL & ACCESS (HONORS)
AP US History	MICROSOFT WORD & POWER POINT (HONORS)
Argument, Theory, and Practice (Honors)	MULTIMEDIA AND WEBPAGE DESIGN
BIOTECHNOLOGY & AGRISCIENCE RESEARCH I	Newspaper I
BIOTECHNOLOGY & AGRISCIENCE RESEARCH II (HONORS)*	Newspaper II (Honors)
BUSINESS LAW (HONORS)*	Newspaper III (Honors)
CAREER ACADEMY INTERNSHIP	PEPI I (PHYSICAL EDUCATION PUPIL INSTRUCTORS)
CAREER MANAGEMENT	PEPI II
Civics & Economics (Honors)	Physical Science
COMMUNITY FIRST AID & SAFETY/EMERGENCY RESPONSE	Public Safety I
Contemporary Law and Justice (Honors)	Public Safety II
CTE ADVANCED STUDIES	SCULPTURE/CERAMICS – VISUAL ART SPECIALIZATION - ADVANCED (Honors)
CTE APPRENTICESHIP	SCULPTURE/CERAMICS – VISUAL ART SPECIALIZATION - INTERMEDIATE
CTE INTERNSHIP	SCULPTURE/CERAMICS – VISUAL ART SPECIALIZATION - PROFICIENT (Honors)
Earth Science (Honors)	Spanish I
English II (Honors)	Spanish II
English III (Honors)	Spanish III (Honors)
English IV (Honors)	Spanish IV (Honors)
	World History (Honors)

Institute of Entrepreneurship

Where students meet opportunity

IOE Sample Pathways*

AP Capstone 1	AP Capstone 2	Honors/CTE 1	Honors/CTE 2
9th GRADE COURSES	9th GRADE COURSES	9th GRADE COURSES	9th GRADE COURSES
English 1 Honors	English 1 Honors	English 1 Honors	English 1 Honors
Math II Honors	Math II Honors	Math I	Math I
Biology Honors	Biology Honors	Biology Honors	Biology Honors
9th Grade Seminar	9th Grade Seminar	9th Grade Seminar	9th Grade Seminar
Professional Skills	Professional Skills	Professional Skills	Professional Skills
Speech I HN	Sociology HN	Micorsoft Word, PPT, Pub Honors	Integrated Reading
Yearbook I	Visual Arts Beginning	Conversations in Diversity (H)	Personal Finance
AP Human Geography	Microsoft Excel & Access Honors	Healthful Living I for Athletes	Core Construction
10th GRADE COURSES	10th GRADE COURSES	10th GRADE COURSES	10th GRADE COURSES
English II Honors	English II Honors	English II Honors	English II Honors
Math III Honors	Math III Honors	Math III Honors	Math II Honors
AP Seminar	Chemistry Honors	Chemistry Honors	Physical Science
AP World History	World History Honors	World History Honors	World History Honors
Mandarin I	AP Seminar	Principles of Business & Finance	Yearbook I
Mandarin II	Argument, Theory, and Practice Honors	Sports Med I	Yearbook II Honors
Chemistry Honors	Marketing Management	Sports Med II	Carpentry I
Argument, Theory, and Practice Honors	Visual Arts Intermediate	Marketing Management	Entrepreneurship I
11th GRADE COURSES	11th GRADE COURSES	11th GRADE COURSES	11th GRADE COURSES
AP Language and Composition	AP Language and Composition	English III Honors	English III Honors
Pre-Calculus	Pre-Calculus	Math III Honors	Math III Honors
AP Environmental Science	AP Environmental Science	American History I Honors	American History I Honors
AP US History	AP US History	American History II Honors	American History II Honors
AP Psychology	Mandarin I	Earth Science Honors	Earth Science Honors
AP Research	Mandarin II	Entrepreneurship I	Carpentry II Honors
Visual Arts Beginning	AP Research	Entrepreneurship II	Drafting I
Yearbook II Honors	Visual Arts Proficient HN	Microsoft Excel & Access (H)	Conversation in Diversity
12th GRADE COURSES	12th GRADE COURSES	12th GRADE COURSES	12th GRADE COURSES
AP Literature and Composition	AP Literature and Composition	English IV Honors	English IV Honors
AP Statistics	AP Statistics	Advanced Functions and Modeling	Essentials for College Math
AP Psychology	Entrepreneurship I	Civics & Economics Honors	Civics & Economics Honors
Civics & Econ Honors	Speech II Honors	Multimedia Webpage Design	Carpentry III Honors
Speech II HN	Civics & Econ Honors	Parenting & Child Development	CTE Advanced Studies
Methods of Coaching	Sports Medicine I	Strategic Marketing	Drafting II Architectural (H)
Visual Arts Intermediate	Sports Medicine II	Early Childhood Ed I	Drafting III Architectural (H)
Entrepreneurship I	Sports Medicine III Honors	Early Childhood Ed II	Entrepreneurship II
* Elective Courses are Shaded			

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Students should

Institute of Entrepreneurship Courses

ACCOUNTING I (HONORS)	English II (Honors)
ACCOUNTING II (HONORS)*	English III (Honors)
ADVANCED FUNCTIONS AND MODELING	English IV (Honors)
AGRICULTURAL MECHANICS I	ENTREPRENEURSHIP I (HONORS)*
American History I: The Founding Principles (Honors)	ENTREPRENEURSHIP II (HONORS)
American History II (Honors)	ESSENTIALS FOR COLLEGE MATH (SREB)
AP English Language and Composition	INTRODUCTION TO COLLEGE MATHEMATICS (HONORS)
AP English Literature and Composition	MARKETING
AP Human Geography	MARKETING MANAGEMENT (HONORS)*
AP Psychology	Math II (Honors)
AP Research	Math III (Honors)
AP Seminar	METHODS OF COACHING
AP Statistics	MICROSOFT EXCEL & ACCESS (HONORS)
AP US History	MICROSOFT WORD & POWER POINT (HONORS)
BUSINESS FINANCIAL PLANNING*	MULTIMEDIA AND WEBPAGE DESIGN
BUSINESS LAW (HONORS)*	PARENTING AND CHILD DEVELOPMENT
BUSINESS MANAGEMENT (HONORS)*	PERSONAL FINANCE
CAREER MANAGEMENT	Physical Science
CARPENTRY I	PRINCIPLES OF BUSINESS AND FINANCE
CARPENTRY II (HONORS)*	Sociology (Honors)
CARPENTRY III	Speech I (Honors)
Chemistry (Honors)	SPORTS AND ENTERTAINMENT MARKETING I
Chinese I	SPORTS AND ENTERTAINMENT MARKETING II*
Chinese II	Sports Medicine I
Civics & Economics (Honors)	Sports Medicine II
Conversations in Diversity (Honors)	Sports Medicine III (Honors)
CORE AND SUSTAINABLE CONSTRUCTION	Sports Medicine IV (Honors)
CTE ADVANCED STUDIES	STRATEGIC MARKETING (HONORS)
CTE APPRENTICESHIP	VISUAL ARTS - ADVANCED (HONORS)
CTE INTERNSHIP	VISUAL ARTS - BEGINNING
DRAFTING I	VISUAL ARTS - INTERMEDIATE
DRAFTING II - ARCHITECTURAL (HONORS)*	VISUAL ARTS - PROFICIENT (HONORS)
DRAFTING III - ARCHITECTURAL (HONORS)	World History (Honors)
EARLY CHILDHOOD EDUCATION I	Yearbook I
EARLY CHILDHOOD EDUCATION II (HONORS)	YEARBOOK II (HONORS)
Earth Science (Honors)	Yearbook III (Honors)

Knightdale Career Academies



Knightdale High School Of Collaborative Design

Institute of Government and Global Inquiry

Career academies are personalized small learning communities within KHSCD made up of a small group of students and teachers for a three-year span. Academy classes are usually blocked back-to-back in the daily schedule, and students attend them as a group. Students are able to complete academy requirements within the regular school day, with the exception of work internships. ***Knightdale Career Academies are open for rising Sophomores (class of 2018) to apply before April 1.***

All Academy Students benefit from:

1. Small learning community
 - Preferred scheduling in recommended courses for academy students
 - Follow the same group of students with the same teachers for four years!
2. Seminars and site based learning activities
 - Students are exposed to a variety of careers and essential career skills.
3. Career Readiness
 - Practice with interview and soft skills to prepare for a future career.
4. Internship
 - 135 hours of practical work experience before you leave High School.



Knightdale HS Academy of Environmental Studies

The KAES Career Academy is dedicated to preparing students to make knowledgeable career choices through work-based experiences and applications of current environmental issues.

KAES Concentrations:

- Animal / Equine Science
- Plant Science
- Food Products & Processing



Knightdale HS Academy of Public Safety

The KAPS Career Academy will develop and guide interested students toward a career in public safety through academics, personal development and in-depth education which will prepare the students to be college and career ready.

KAPS Concentrations:

- Fire Management Services
- Law Enforcement / Legal Services
- Emergency Medical Services

For additional information about either of our career academies, please visit our website:

<http://knightdalehs.wcpss.net/careeracademy>



Rising Sophomores (class of 2018) are welcome to apply online to our career academies by **April 1:**

<http://bit.ly/kaes-kaps>



** Questions about KAES or KAPS can be addressed to Mr. Duncan in room 2515. gduncan@wcpss.net 919-217-5398

In compliance with federal law, Wake County Public School System administers all education programs, employment activities, and admissions without discrimination against any person on the basis of gender, race, color, religion, national origin, age or disability.

<http://knightdalehs.wcpss.net/careeracademy>