



HAZELWOOD EAST MIDDLE SCHOOL 8TH GRADE CENTER PROGRAM

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HAZELWOOD EAST MIDDLE SCHOOL 8TH GRADE CENTER PROGRAM

With the Hazelwood East Middle School 8th Grade Center Program, the Hazelwood School District intends to offer students with interests in Broadcasting, Health Sciences, or Information Technology and Coding a program specific to their needs in pursuing a college degree or a career in one of these areas after graduating high school. The East Middle School program is designed to offer students opportunities to pursue a career pathway of interest beginning in their 8th grade year either under a traditional pathway model or under an accelerated model. The program will offer college credit to students through Advanced Placement, dual credit, and/or dual enrollment courses.

Traditional Model

Under the traditional model, students may choose to pursue one of the pathways in a traditionally paced school setting, graduating from high school in four years with a traditional diploma.

Accelerated Model

Students in the accelerated model will also choose one of the three pathways, but they will move through school at a faster pace either graduating after three years of high school or graduating with Missouri Core 42 college credit, an associate degree, or a career certification.

ENROLLMENT IN EAST MIDDLE SCHOOL'S 8TH GRADE PROGRAM

Students living within Hazelwood East Middle School's attendance area will automatically attend East Middle School, following the District's normal enrollment and registration process.

Students living within one of the Hazelwood School District's other middle school attendance areas have the option of attending East Middle School by completing and submitting an application. Enrollment at East Middle School for these students is limited to 100 students or as space allows, and applications will be accepted on a first come, first serve basis. The application can be found at <http://goo.gl/iScsbu>. Once a student is accepted into East Middle School's 8th Grade Program, he/she will be considered an East Middle School student and will be expected to remain at East Middle School and continue into East High School. However, should a student wish to return to his/her home school, they can do so, but only at the end of the academic year (after second semester ends and school is out for summer of any particular year). Students wishing to return to their

home school at this time will need to submit a written request to the East Middle School or East High School building principal signed by the student's parent or legal guardian.

THE HIGHLIGHTED PATHWAYS

Broadcasting

The Broadcasting pathway is designed for students interested in careers that involve gathering information, preparing stories and making broadcasts that inform about local state, national, and international events. Courses specific to this pathway will expose students to multiple forms of broadcasting, journalism, and broadcast media.

Possible careers in Broadcasting include: Announcer, Audio-Visual Specialist, Broadcast Technician, Film and Video Editor, News Reporter, Professional Blogger/Podcaster, Sound Engineering Technician, Technical Writer, and Writer.

Health Sciences

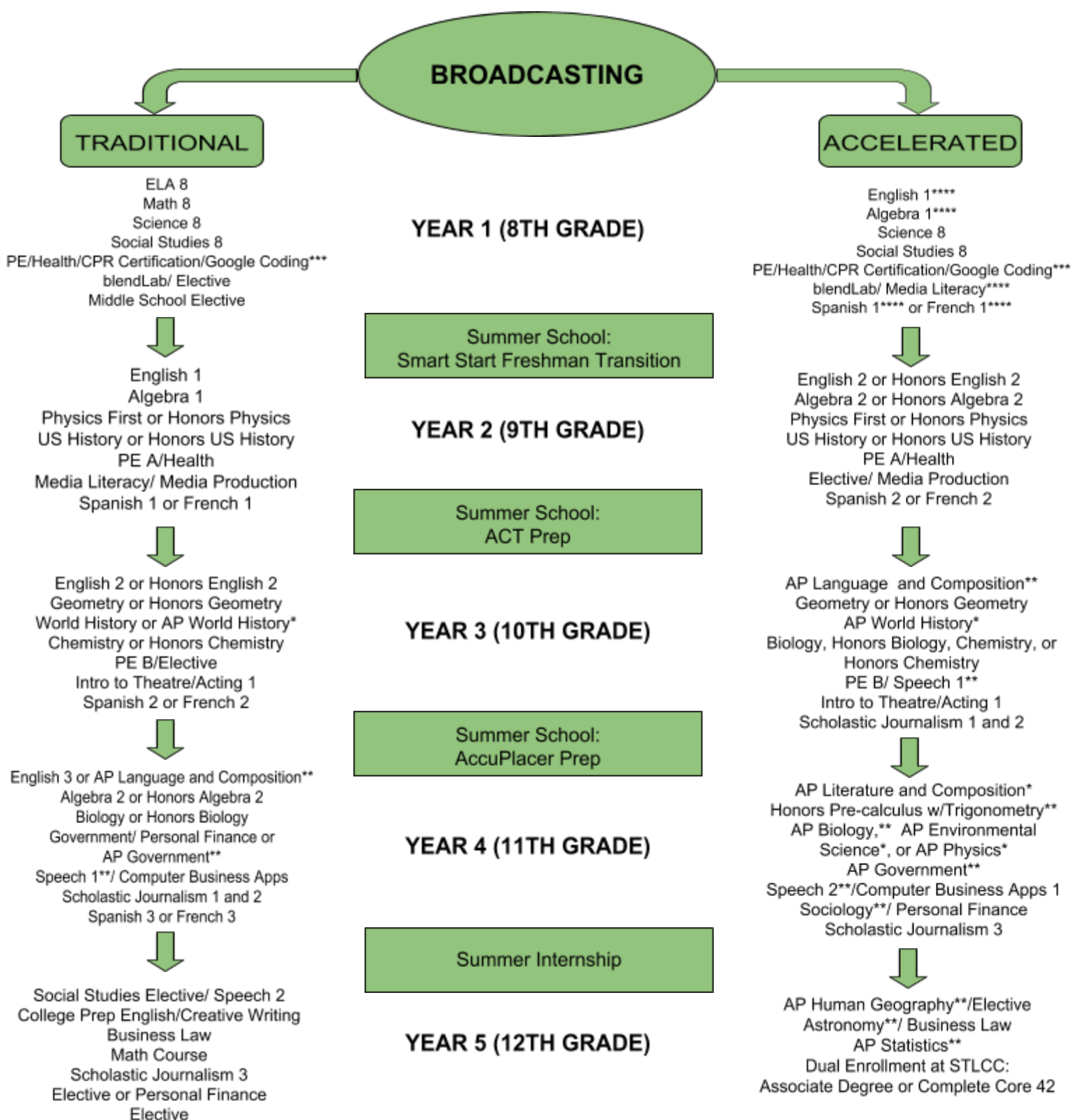
The Health Sciences pathway is intended for students who are interested in working directly with people and promoting health and wellness to diagnose and treat injuries and disease. Courses in this pathway are designed to prepare students for and expose students to careers in the healthcare industry.

Possible careers in the Health Sciences include: Athletic Trainer, Dentist, Pharmacist, Physical Therapist, Physician, Registered Nurse, Dental Assistant, Medical Assistant, Phlebotomist, Certified Nursing Assistant, Emergency Medical Technician, Medical Laboratory Technician, and Paramedic.

Information Technology and Coding

The Information Technology and Coding Pathway is designed for students interested in working directly with computers and computer languages to develop games, software, hardware, programs, apps, and websites. Courses in this pathway are designed to expose students to computer hardware, software, multimedia, and network systems.

Possible Careers in Information Technology and Coding include: Information Support and Services, Interactive Media, Computer Engineer, Web Developer, Game Designer, Database Administrator, and Computer Programmer.



*Dual Credit Course

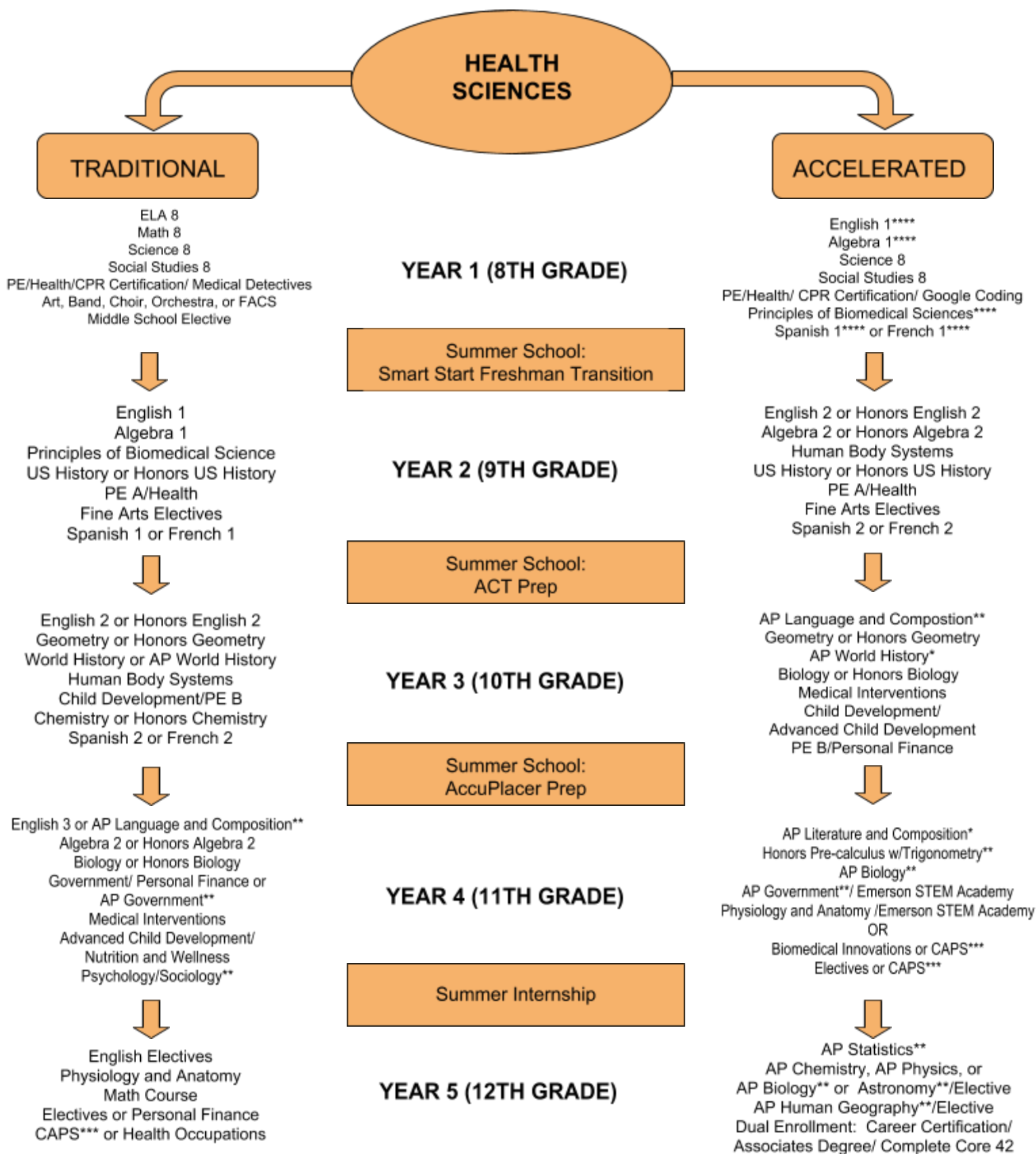
**Dual Credit and qualifies as Missouri Core 42 Course

***Pending Board Approval

****High School Credit in 8th Grade



Students must meet all Hazelwood School District graduation requirements.



*Dual Credit Course

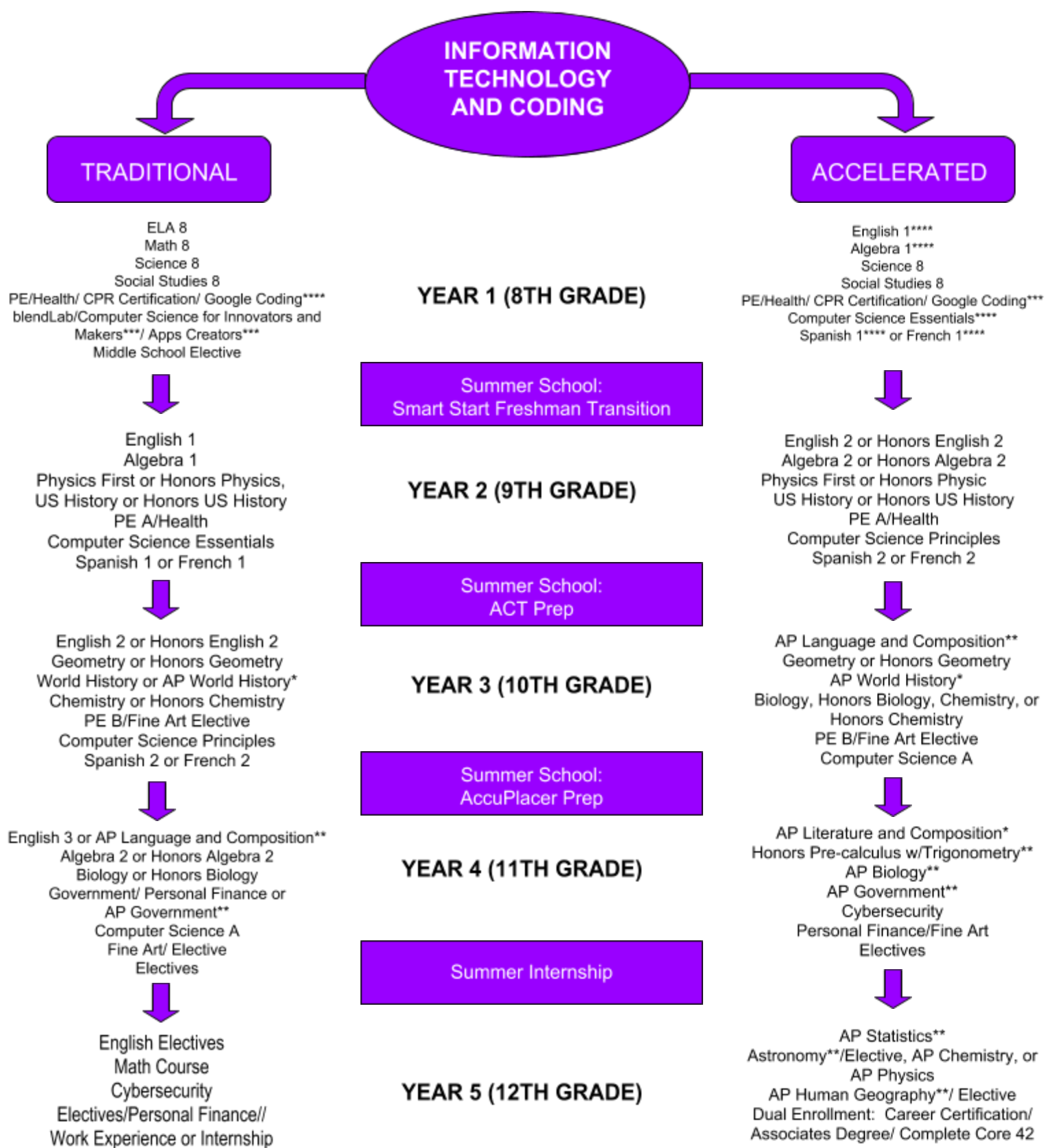
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HAZELWOOD EAST MIDDLE SCHOOL ACCELERATED PATHWAY OPTIONS

Option 1:

Students on the Accelerated Pathway may choose to graduate early (within three or three and a half years) if they have completed the required number of credits for graduation. The following is a program that meets the minimum Missouri requirements for high school graduation as of April, 2018, but is subject to change from year to year:

English Language Arts	4.0 credits
Mathematics	4.0 credits
Science	3.0 credits
Social Studies	3.0 credits
Fine Arts	1.0 credit
Practical Arts	1.0 credit
Personal Finance	0.5 credit
Health Education	0.5 credit
Physical Education	1.0 credit
Electives	6.0 credit
	<hr/>
	24 credits

Option 2 (all opportunities listed in Option 2 will be eligible for full payment by the district):

A. Pursue an Associate's Degree in General Studies (60 credit hours depending on the program) through:

Gateway to College: A dual enrollment program for which students attend St. Louis Community College beginning in their junior or senior year either full or half time. A student who enters Gateway to College at the start of their junior year and attends full time for junior and senior year can graduate from high school with a completed associate degree or two years of credit toward their bachelor's degree. Gateway to College provides books and materials and wrap around support services for students.

Emerson STEM Academy: A dual enrollment program designed for students interested in pursuing a STEM (Science, Technology, Engineering, and Math) related career. Students may begin in the Emerson STEM Academy at the start of their junior year. They may attend full time for their junior or senior year to complete their associates degree or two years of college credit toward a bachelor's degree.

Emerson STEM Academy provide books and materials, wrap around support services, and transportation for students.

B. Complete the Core 42 (see pages 10-12 for details on the Core 42)

C. Complete a Career Certification through Dual Enrollment with St. Louis Community College.

Available Health Care Career Certifications:

Medical Assistant
Certified Nursing Assistant
Patient Care Technician
Phlebotomist
Pharmacy Technician
Personal Trainer
Life Science Laboratory Assistant

Available IT and Coding Certifications:

Computer Applications

OTHER OPPORTUNITIES AT HAZELWOOD EAST MIDDLE SCHOOL

Internships

Internship opportunities will be available for students following the traditional model and accelerated model. Students may identify and arrange their own internships as approved by the school or be assigned to an internship by the school. Internships can be served over the summer prior to 12th grade or during the student's 12th grade year depending on availability in the individual student's schedule.

Center for Advanced Professional Studies (CAPS)

In partnership with Christian Hospital, the Hazelwood School District will offer a CAPS course to any student associated with the Health Sciences pathway. Students may participate in CAPS their junior or senior year. The course will be held on the Christian Hospital campus, and students will need to provide their own transportation. Students will attend CAPS for half a day or two full block class periods. The purpose of CAPS is to immerse our students into a professional culture in a healthcare setting with a personalized learning experience in high skill, high demand careers to prepare them for their post-secondary future and help them make better informed career choices. The first semester of CAPS will prepare students to participate in a professional medical environment. In the second semester, students will rotate through different shadowing and internship experiences to gain exposure to the different careers in the medical field.

Students must go through an application and interview process to qualify to participate in the CAPS program. **This program is pending board approval.**

AVAILABLE PATHWAY RELATED CLUBS

Health Occupations Student Association (HOSA): HOSA is an international student organization whose mission is to promote career opportunities in the healthcare industry and to enhance the delivery of quality health care to all people. HOSA provides a unique program of leadership development, motivation, and recognition of students enrolled in health science education and biomedical science programs or who are interested in pursuing careers in health professions.

Drum Corps: Drum Corps is a group of students who rehearse after school for school year performances and other performances in the community. The group is a great incentive encouraging discipline, improved grades, and musicianship. All drummers are taught basic drum rhythms (rudiments), preparing them for high school Band or Drum Corps.

Computer Technician Club: As members of the Computer Technician Club, students will learn how to repair computer hardware and troubleshoot software issues. Students will gain real life experience by working hands-on with district computers and Chromebooks.

Makerspace: Makerspace is a place where students can gather to create, invent, tinker, explore and discover using a variety of tools and materials.

Other Clubs and Sports Available:

- Basketball
- Track
- Volleyball
- Cheerleading
- National Honor Society
- Yearbook
- Heart & Sole



What is the Missouri Core 42?

The Core 42 is a general education course of study to ensure all graduates of colleges and universities in Missouri leave higher education with a common set of college level skills and knowledge. The Core 42 is comprised of courses in the areas of Social and Behavioral Sciences, Written Communications, Oral Communications, Natural Sciences, Mathematical Sciences, and Humanities and Fine Arts. To complete the Core 42, students must complete at least 42 credit hours distributed among these different areas. All public colleges and universities in the state of Missouri have adopted the Core 42 and will recognize these courses for transfer credit. These universities include:

Harris-Stowe State University
Lincoln University
Missouri Southern State University
Missouri State University
Missouri University of Science & Technology
Missouri Western State University

Northwest Missouri State University
Southeast Missouri State University
Truman State University
University of Central Missouri
University of Missouri – Columbia
University of Missouri – Kansas City
University of Missouri – St. Louis

Below is a chart of courses that qualify as Core 42 credit. The highlighted courses are courses for which Hazelwood School District offers a comparable course (these courses are indicated with two stars on the pathways maps). Courses highlighted in yellow are those Hazelwood currently offers; courses highlighted in blue are courses the district plans to offer in the future. Remaining Core 42 courses can be fulfilled through Dual Enrollment opportunities with St. Louis Community College.

Social and Behavioral Sciences 9 credit hours minimum from at least two disciplines including at least one Civics course	
Anthropology Introduction to Economics Introduction to Macroeconomics Introduction to Microeconomics World Regional Geography World History I World History II	American Government American History I American History II International Relations Introduction to Comparative Politics General Psychology Lifespan Human Development General Sociology
Written Communications 6 credit hours minimum	Oral Communications 3 credit hours minimum
Composition I Technical Writing Composition II	Introduction to Communications Fundamentals of Public Speaking Interpersonal Communication Small Group Communication Argumentation and Debate
Natural Sciences 7 credit hours minimum from at least two disciplines including one course with a lab component	
Astronomy Essentials in Biology Biology with lab Essentials in Chemistry Chemistry I Physical Geology Geology	Essentials in Human Biology Human Biology Essentials in Physical Science Essentials in Physics Physics I Advanced Physics I

Mathematical Sciences 3 credit hours minimum	
Statistical Reasoning Mathematical Reasoning and Modeling Pre-Calculus Algebra Pre-Calculus	
Humanities and Fine Arts 9 credit hours minimum from at least two disciplines	
Art Appreciation Art History I Art History II Western Civilization I Western Civilization II Introduction to Film Studies French I French II Spanish I Spanish II Foreign Language I Foreign Language II Introduction to Literature Introduction to Literature-Fiction Introduction to Literature- Poetry Introduction to Literature-Drama American Literature American Literature- Pre-Civil War American Literature-Post Civil War British Literature British Literature: Beginning to 18th Century British Literature: Late 18th Century to the Present Multicultural Literature Multicultural Literature -African -American Multicultural Literature -Native -American Multicultural Literature -Latino/Latina Women's Literature World Literature World Literature - Begins with Antiquity and Ends Around 1660 Begins Around 1660 and Extends to Present Day	Acting I Voice Diction Stage Movement Musical Theatre Techniques Stage Combat Directing I Stage Management Music Performance -Choir Music Performance - Band Music Performance -Orchestra Script Analysis Playwriting Stagecraft Scenic Design Costuming Theatre Drafting Stage Makeup Studio Art -Drawing Studio Art-Painting Studio Art-Graphic Arts Studio Art-Sculpture Studio Art-Ceramics Studio Art-Multimedia Crafts Creative Writing Creative Writing Fiction Creative Writing Poetry Creative Writing Nonfiction Creative Writing Dramatic Script Introduction to Philosophy Introduction to Logic Introduction to Ethics World Religion Theatre Appreciation Children's Theatre

Music Appreciation Music Appreciation -Rock/Pop Music Appreciation - Jazz Music Fundamentals World Music Music History I Music History II	History of Musical Theatre Theatre History I Theatre History II World Drama
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To apply to the East Middle School 8th Grade Center Accelerated Program open this [application](#) link.

The link can be found at <http://goo.gl/iScsbu>.

