

LAKE ASBURY JUNIOR HIGH

Home of the Tigers



COURSE OFFERINGS CATALOG

2018-2019

On the following pages are brief descriptions of all course offerings for seventh and eighth graders for the coming school year. Students, with the help of parents, teachers and guidance counselors, should review this curriculum and select courses.

LAJH Vision

The School District of Clay County exists to prepare life-long learners for success in a global and competitive workplace and in acquiring applicable life skills.

LAJH Mission

Our mission is to work collaboratively with all stakeholders to provide a public education experience that is motivating, challenging and rewarding for all children.

We will increase student achievement by providing students with learning opportunities that are rigorous, relevant and transcend beyond the boundaries of the school walls. We will ensure a working and learning environment built upon honesty, integrity and respect. Through these values, we will maximize student potential and promote individual responsibility.

Welcome

Welcome to Lake Asbury Junior High School! Our caring and dedicated staff is eager to make your time at Lake Asbury Junior High School an exciting and challenging learning experience. This curriculum guide will be a vital tool in planning a course of study for the school year. This guide includes general school information as well as course descriptions for all core and elective courses offered. **Please note the master schedule and number of course offerings are subject to change based on availability and class size.**

Administration

Becky Murphy
Principal

Lydia Creel
Assistant Principal

Justin Jones
Vice Principal

Bonnie King
Assistant Principal

Address

2851 Sandridge Road, Green Cove Springs, Florida 32043 Phone - (904) 336 - 5375

Office Hours: 8:00 AM - 4:00 PM

School Hours: 9:30 AM - 3:42 PM

Parent/Teacher Communication

If you are experiencing a problem in a course, the best solution is direct communication between the parent and teacher. Please call or email the teacher with your concerns. Links to email addresses are listed on the LAJH website at <http://laj.oneclay.net/>. You will receive a timely response from the teacher. Use the Focus Parent Portal at <https://focus.oneclay.net/focus/> to monitor your child's progress throughout the year. We strongly encourage contacting the teacher whenever there is a question or concern.

Focus Parent Portal

Focus is our Student Information System that includes attendance, assessment, communication, discipline, digital lesson delivery, gradebook, and progress monitoring information. Administrators, teachers, and students have Focus accounts that are automatically generated by the School District of Clay County. Parents must register for an account. Please visit the sites below for more information about how to register for a Focus Parent Portal Account or contact the Guidance Secretary for more information.

Focus Parent Registration - <https://focus.oneclay.net/focus/auth/>

Registration Directions - <http://digitalclassroominitiative.weebly.com/focus-parent-portal.html>

Attendance

There is an important connection between consistent school attendance and a student's success. It is the student's responsibility to complete missing class and homework assignments caused by an absence. Students should familiarize themselves with each of their teacher's procedures and expectations. Please consult the course syllabus, contact teachers, or log on to the Parent Portal for homework information. Upon their return to school, students should submit a letter of excuse written and signed by their parent or guardian to the front office.

Sample Daily Schedule

Core Academic Classes Example - Daily Schedule (order varies by student)

1st Period	2nd Period	3rd Period	4th Period	5th Period	6th Period
Math	Language Arts	Elective (ex. Art)	Science with Lunch	Elective (ex. Band)	Civics
9:30-10:20	10:24-11:14	11:18-12:08	12:12-1:54	1:58-2:48	2:52-3:42

*Please note there are many options for class order and it is handled at the discretion of the school.

Elective Selection

Students are afforded the opportunity of signing up for elective courses. Electives are possible offerings and are not guaranteed. Offerings will be based on funding, required certification, and the discretion of the school. Please note requests are not guaranteed and are based upon availability and limited to class size. Students who score a level 1 or 2 on FSA Math or Reading may be assigned an intensive course or lab in place of one or more electives.

Schedule Changes

Class Size, staffing and budget mandates may cause the following: class size balancing, change of course offerings, and inability to honor Physical Education waivers. Schedule changes will be made to correct misplacement, computer errors, and modifications due to summer school or Florida Virtual School/Clay Virtual School. However, accommodations are **NOT** made to allow for parental preferences for teachers or friends. Schedule related problems should be discussed with the grade level guidance counselor. If a schedule change occurs, it may alter the entire schedule, and/or teachers. Additionally, once a schedule is changed, it cannot be reverted back to the original schedule.

Placement in Advanced & High School Courses

Advanced and high school courses offered at LAJH have specific prerequisites required. Considerations are made for state assessment scores, grades, teacher recommendation and other assessment information. Students who are able to demonstrate the prerequisites have the greatest chance of being successful in higher-level courses. All courses require effort, maturity, and discipline as well as extensive reading and writing.

Academic Rigor

Academic rigor is more than simply assigning to students a greater quantity of work. Through the application, analysis, evaluation, and creation of complex ideas that are often abstract and multi-faceted, students are challenged to think and collaborate critically on the content they are learning.

High School Courses Offered

Core Courses

- Algebra 1 Honors
- Geometry Honors
- Physical Science Honors (Available for the 2018/19 7th Grade Cohort)

Elective Courses

- Foundation of Robotics
- Spanish 1
- Spanish 2
- Digital Information Technology
- Agriscience Foundations 1
- Personal Finance (CVA Lab)

Core Course Progressions

Core courses offered differ by grade level. Refer to the chart below to better understand your child's progression through 6th grade and junior high school. Advanced and high school credit courses have requirements for placement.

6th Grade	7th Grade	8th Grade
Language Arts 1 <i>Advanced Language Arts 1</i>	Language Arts 2 <i>Advanced Language Arts 2</i>	Language Arts 3 <i>Advanced Language Arts 3</i>
Comprehensive Science 1 <i>Adv. Comprehensive Science 1</i>	Comprehensive Science 2 <i>Adv. Comprehensive Science 2</i> 7 th Grade Science Hybrid	Comprehensive Science 3 <i>Adv. Comprehensive Science 3</i> Physical Science Honors
Math 1 <i>Advanced Math 1</i>	Math 2 <i>Advanced Math 2</i> Algebra 1 Honors	Pre-Algebra <i>Algebra 1 Honors</i> Geometry Honors
World History <i>Advanced World History</i>	Civics <i>Advanced Civics</i>	US History <i>Advanced US History</i>

LANGUAGE ARTS

7th Grade

Course Title: M/J Language Arts 2

Course No. 1001040 (Y)

Prerequisite: None

Through the study of different genres (fiction, essays, poetry and a variety of informational texts) students engage in the reading process and examine works in terms of structure, themes, and author's perspective through discussion, collaborative activities and academic writing. Composition includes mechanical accuracy, journal writing, expository and persuasive essays, and preparation for statewide assessment tests. Vocabulary, grammar, and spelling studies are based upon the readings and are integral to the writing process. Students will be able to analyze complex text and justify answers in verbal and written form. Proper library usage skills are also taught.

7th Grade

Course Title: M/J Language Arts 2 Advanced

Course No. 1001050 (Y)

Prerequisite: Teacher recommendation, an A/B average in Advanced LA, and FSA ELA/ Writing Level 4 or higher.

The purpose of this course is to promote excellence in reading, writing, speaking, and listening. This course moves at an accelerated pace. Students should be highly motivated and possess above average reading, writing, and study skills. This class may include outside projects and enrichment activities. Through the study of different genres, (fiction, essays, poetry and a variety of informational texts) students engage in the reading process and examine works in terms of structure, themes and author's perspective through discussion, collaborative activities and academic writing. Content emphasizes reading, writing, speaking, and listening. Composition includes mechanical accuracy, journal writing, expository and persuasive essays, and preparation for statewide assessment tests. Vocabulary, grammar, and spelling studies are based upon the readings and are integral to the writing process. After successfully completing this course, the student will be able to use literal and inferential reading skills, use selected grade level and content area vocabulary, understand literary characteristics, use process writing to write for a variety of purposes, and apply study skills. Emphasis will be placed on writing expository and persuasive essays using research, non-fiction text, and evidence citation as preparation for the Florida Statewide Writing Assessment.

8th Grade

Course Title: M/J Language Arts 3

Course No. 1001070 (Y)

Prerequisite: None

Content emphasizes reading, writing, speaking, and listening. After successfully completing this course, the student will be able to use literal and inferential reading skills, use selected grade level and content area vocabulary, understand literary characteristics, use process writing to write for a variety of purposes, and apply study skills. Emphasis will be placed on writing techniques to improve writing skills using research, non-fiction text, and evidence citation as preparation for the Florida Statewide Writing Assessment.

8th Grade

Course Title: M/J Language Arts 3 Advanced

Course No. 1001080 (Y)

Prerequisite: Teacher recommendation, an A/B average in Advanced LA, and FSA ELA/ Writing Level 4 or higher.

The purpose of this course is to promote excellence in all areas of Language Arts. Students are expected to perform at higher levels as they seek to improve their reading, writing, speaking and listening skills. After successfully completing this course, the student will be able to use literal and inferential reading skills, use selected grade level and content area vocabulary, and understand literary characteristics. Students will have analyzed a variety of fiction and non-fiction texts representing a variety of genres across cultures and historical periods. Students will be able to use process writing to write for a variety of purposes and apply study skills. Emphasis will be placed on writing techniques to improve writing skills using research, non-fiction text, and evidence citation as preparation for the Florida Statewide Writing Assessment.

MATHEMATICS

Students will be placed in the appropriate math class based on a rubric that takes into account test scores and teacher recommendations. A student may be reassigned at any time prior to the beginning of the next school year.

7th Grade

Course Title: M/J 2 Mathematics

Course No. 1205040 (Y)

Prerequisite: None

The purpose of this course is to continue the development of mathematical concepts and processes that can be used to solve real-world and mathematical problems. The content will include, but not be limited to integers, fractions, mixed numbers, decimals, percents, exponents, scientific notation, absolute value, primes, factors, multiples, sequences, measurement, perimeter, area, volume, geometric relationships, algebraic thinking, statistical use of data, probability, and basic calculator skills.

7th Grade

Course Title: M/J 2 Advanced Mathematics

Course No. 1205050 (Y)

Prerequisite: Teacher recommendation, an A/B average in Advanced Mathematics, and FSA Math Level 4 or higher.

The purpose of this course is to develop and strengthen skills and concepts needed for success in Algebra 1. The content will include, but not be limited to, integers and absolute value, expressions and equations, exponents and square roots, scientific notation, proportions and percents, scale drawings, angles and triangles, statistics and data analysis, area, surface area, volume, measurement conversions, functions and graphs, slope, properties, and coordinate graphing.

7th Grade

Course Title: Algebra 1 Honors

Course No. 1200320 (Y)

Prerequisite: 6th Grade FSA Math score of level 5, Teacher recommendation, an A average in Advanced Mathematics, and pre-determined score on the district placement test.

The purpose of this course is to provide a more rigorous and in-depth study of algebra emphasizing deductive reasoning skills as a foundation for more advanced mathematics courses and to develop algebraic concepts and processes that can be used to solve a variety of real-world and mathematical problems. The content will include but not be limited to the course requirements for Algebra 1. In addition, students must pass an End of Course (EOC) exam to receive high school graduation credit. The next course in the math progression is Geometry Honors. **Students must maintain an A/B average in this course or they will be placed into M/J 2 Advanced Mathematics for the remainder of year.**

Note: Algebra 1 Honors is a high school credit course.

Students who are interested in the International Baccalaureate Program at Ridgeview High School and Cambridge/A.I.C.E. Program at Fleming Island High School must complete Algebra 1 Honors by the end of their 8th grade year.

8th Grade

Course Title: M/J Pre-Algebra

Course No. 1205070 (Y)

Prerequisite: None

The purpose of this course is to continue the development of mathematical concepts and processes that can be used to solve real-world and mathematical problems. The content will include, but not be limited to, rational and irrational numbers, fractions, decimals, percents, exponents, radicals, scientific notation, absolute value, primes, factors, multiples, sequences, measurement, perimeter, area, volume, geometric relationships, algebraic thinking, ratios, proportions, statistical use of data, probability, and basic calculator skills.

8th Grade

Course Title: Algebra 1 Honors

Course No. 1200320 (Y)

Prerequisite: 7th Grade FSA Math score of Level 4 or 5, Teacher recommendation, an A/B average in Advanced Mathematics.

The purpose of this course is to provide a more rigorous and in-depth study of algebra emphasizing deductive reasoning skills as a foundation for more advanced mathematics courses and to develop algebraic concepts and processes that can be used to solve a variety of real-world and mathematical problems. The content will include but not be limited to the course requirements for Algebra 1. In addition, students must pass an End of Course (EOC) exam to receive high school graduation credit. The next course in the math progression is Geometry Honors. **Students must maintain an A/B average in this course or they may be placed into Pre-Algebra for the remainder of year.**

Note: Algebra 1 Honors is a high school credit course.

8th Grade

Course Title: Geometry Honors

Course No. 1206320 (Y)

Prerequisite: Teacher Recommendation and an A/B in Algebra 1 Honors

The purpose of this course is to give a rigorous in-depth study of geometry with emphasis on method of proof and the formal language of mathematics. Topics shall include structure of geometry; separation properties; angle concepts; triangles; quadrilaterals; proofs; perpendicularity and parallelism in a plane and in space; similar polygons; circles and spheres; constructions; area and volume; and coordinate geometry.

Note: Geometry Honors is a high school credit earning course.

*****Students who are interested in the International Baccalaureate Program at Ridgeview High School and Cambridge/A.I.C.E. Program at Fleming Island High School must complete Algebra 1 Honors by the end of the 8th grade year.**

SCIENCE

7th Grade

Course Title: M/J Comprehensive Science 2

Course No. 2002070 (Y)

Prerequisite: None

The content will include, but not be limited to, being able to understand and explain how science concepts change over time, the ethics of science as well as how theory and law develop. Students will also describe how living things have changed over time, how living things interact with their environment, processes of life – including genetics and DNA, the properties of waves, light, energy and heat transfer, and the processes that shape the Earth. Laboratory investigations which include the use of scientific inquiry, research, metric measurement, problem solving, laboratory apparatus and technologies, experimental procedures and safety procedures are an integral part of this course. **Completion of a science project may be required.**

7th Grade

Course Title: M/J Comprehensive Science 2 Advanced

Course No. 2002080 (Y)

Prerequisite: Teacher recommendation and an A/B average in Advanced Science

The content will include, but not be limited to, being able to understand and explain how science concepts change over time, the ethics of science as well as how theory and law develop. Students will also describe how living things have changed over time, how living things interact with their environment, processes of life – including genetics and DNA, the properties of waves, light, energy and heat transfer, and the processes that shape the Earth. Laboratory investigations which include the use of scientific inquiry, research, metric measurement, problem solving, laboratory apparatus and technologies, experimental procedures and safety procedures are an integral part of this course. Reading and writing requirements are increased. **Completion of a science project may be required.**

7th Grade**Course Title: M/J Comprehensive Science 2 Gifted****Course No. 2002080G (Y)****Prerequisite: Identified as a gifted student.**

The purpose of this course is to provide gifted students with a flexible academic program involving higher cognitive concepts and processes. Curriculum content will include, but is not limited to, being able to describe how living things have changed over time, how living things interact with their environment, the processes that shape the Earth, processes of life – including genetics and DNA - the properties of waves, light, and energy, and the nature of science. There will be an emphasis on scientific investigations and collaborative classroom projects. Laboratory investigations which include the use of scientific inquiry, research, metric measurement, problem solving, laboratory apparatus and technologies, experimental procedures and safety procedures are an integral part of this course. **Students will be required to complete a science project.**

8th Grade**Course Title: M/J Comprehensive Science 3****Course No. 2002100 (Y)****Prerequisite: None**

The purpose of this course is to develop an understanding of the properties of matter and the basic principles of the atomic theory, including the interaction of matter and energy and theories of energy. The content will include, but is not limited to, factors that aid in shaping the earth along with the importance of the solar system and space exploration, classifying chemical compounds, understanding chemical reactions, and matter and energy transformations. Laboratory investigations which include the use of scientific inquiry, research, metric measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. **Completion of a science project may be required**

8th Grade**Course Title: M/J Comprehensive Science 3 Advanced****Course No. 2002110 (Y)****Prerequisite: Teacher recommendation and an A/B average in Advanced Science**

The purpose of this course is to provide an enriched understanding of the properties of matter and the basic principles of the atomic theory, including the interaction of matter and energy and theories of energy. The content will include, but is not limited to, factors that aid in shaping the earth along with the importance of the solar system and space exploration, classifying chemical compounds, understanding chemical reactions, and matter and energy transformations. Laboratory investigations which include the use of scientific inquiry, research, metric measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. **Completion of a science project may be required.**

8th Grade**Course Title: M/J Comprehensive Science 3 Gifted****Course No. 2002110G (Y)****Prerequisite: Identified as a gifted student**

The purpose of this course is to provide gifted students with a flexible academic program involving higher cognitive concepts and processes. Curriculum content will include, but is not limited to, space exploration and research, the solar system, classifying chemical compounds, understanding chemical reactions, and matter and energy transformations. Laboratory investigations which include the use of scientific inquiry, research, metric measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. **Completion of a science project is required.**

SOCIAL STUDIES

7th Grade

Course Title: M/J Civics

Course No. 2106010 (Y)

Prerequisite: None

The seventh grade social studies curriculum consists of the following content area strands: Civics, Geography, and Economics. The primary content for the course pertains to the principles, functions, and organization of government; the origins of the American political system; the roles, rights, responsibilities of United States citizens; and methods of active participation in our political system. The course is embedded with strong geographic and economic components to support civic education instruction. A community-based service project is required. This course has an End of Course (EOC) exam.

7th Grade

Course Title: M/J Civics Advanced

Course No. 2106020 (Y)

Prerequisite: Teacher recommendation, an A/B average in Social Studies, FSA ELA score of Level 4 or higher, and enrolled in M/J Language Arts 2 Advanced.

Students are empowered to perform at higher levels as they engage in the following: analyzing historical documents and supplementary readings, working in the context of thematically categorized information, becoming proficient in note-taking, participating in Socratic seminars/discussions, emphasizing free-response and document-based writing, contrasting opposing viewpoints, solving problems, etc. A community-based service project is required. This course has an End of Course (EOC) exam.

7th Grade

Course Title: M/J Civics Advanced

Course No. 2106020G (Y)

Prerequisite: Identified as a gifted student

This course is designed to expand the depth of study provided in the advanced civics course. Concentration is on the development of analytical, synthetic, and evaluative thinking skills. Students will develop an understanding and appreciation of the principles, functions, and organization of government; the origins of the American political system; the roles, responsibilities of United States citizens; and methods of active participation in our political system. The course is embedded with strong geographic and economic components to support civic education instruction. This course has an End of Course (EOC) exam that counts for 30% of the final grade.

8th Grade

Course Title: M/J United States History

Course No. 2100010 (Y)

Prerequisite: None

This course pertains to the study of American history from the Exploration and Colonization period to the Reconstruction Period following the Civil War. Students will be exposed to the historical, geographic, political, economic, and sociological events which influenced the development of the United States and the resulting impact on world history. So that students can clearly see the relationship between cause and effect in historical events, students should have the opportunity to explore those fundamental ideas and events which occurred before Reconstruction.

8th Grade

Course Title: M/J United States History Advanced

Course No. 2100020 (Y)

Prerequisite: Teacher recommendation, an A/B average in Advanced Civics, an FSA ELA score of Level 4 or higher, and is enrolled in M/J Language Arts 3 Advanced.

Advanced courses offer scaffolded learning opportunities for students to develop the critical skills of analysis, synthesis, and evaluation in a more rigorous and reflective academic setting. Students are empowered to perform at higher levels as they engage in the following: analyzing historical documents and supplementary readings, working in the context of thematically categorized information, becoming proficient in note-taking, participating in Socratic seminars/discussions, emphasizing free-response and document-based writing, contrasting opposing viewpoints, solving problems, etc. Teacher-directed research based projects, class projects and supplementary readings will enhance the course.

8th Grade

Course Title: M/J United States History Advanced

Course No. 2100025G (Y)

Prerequisite: Identified as a gifted student

This course is designed to expand the depth of study provided in the advanced U.S. History course. Concentration is on the development of analytical, synthetic, and evaluative thinking skills. A major focus of the course is the analysis and evaluation of the interactions between geography, culture, personalities, technology, and economics on historical developments. The course is designed as a teacher-guided independent study with a heavy emphasis on research.

8th Grade

Course Title: M/J United States History and Civics

Course No. 2100045 (Y)

Prerequisite: None

This course is offered to students who moved into Florida during their 8th grade year and have not taken the Civics course and Civics EOC. In addition to the study of history, students will also receive in-depth Civics instruction to prepare them for the Civics EOC (end of course exam) that will impact the student's final grade for the course. (per FS 1003.22)

PHYSICAL EDUCATION

7th Grade

Course Title: M/J Comprehension PE 2

Course No. 1508600 (S)

Prerequisite: None

A full year of physical education is required for seventh grade students. The purpose of the course is to develop competence in physical fitness, body management skills, strategies for physical activities, and skills in throwing, catching, and striking objects. Students are expected to dress out and participate each day. Uniforms are \$20.00 for the set which includes a t-shirt and pair of shorts with the Lake Asbury logo. If a PE uniform is not purchased, students can wear a solid grey (non-fitted) t-shirt and solid maroon shorts. A one time, \$5.00 locker/lock rental fee will be collected for a PE locker (separate from the school locker).

8th Grade

Course Title: M/J Comprehension PE 3

Course No. 1508700 (S)

Prerequisite: None

8th grade students are required to take one semester of physical education, but can elect to take a whole year. The purpose of the course is to develop competence in physical fitness, body management skills, strategies for physical activities, and skills in throwing, catching, and striking objects. Students are expected to dress out and participate each day. Uniforms are \$20.00 for the set which includes a t-shirt and pair of shorts with the Lake Asbury logo. If a PE uniform is not purchased, students can wear a solid grey (non-fitted) t-shirt and solid maroon shorts. A one time, \$5.00 locker/lock rental fee will be collected for a PE locker (separate from the school locker).

Career and Technical Education

Course Title: Business Keyboarding

8200110 (S)

Prerequisite: None

This course is designed to provide instruction in keyboarding using a touch typing method. Students will perform introductory word processing and electronic presentation activities. Information about computer hardware, the Internet, and soft skills for business application are also introduced. Hands-on laboratory activities are an essential part of this course. This course allows students to use training software and materials to prepare to take the IC3-Computing Fundamentals, IC3-Key Applications, and IC3-Living Online certification exams. This course can only be taken once, and it is a prerequisite for Computer Applications I, Personal and Family Science, and Digital Information Technology. Membership in FBLA is encouraged.

Course Title: Personal and Family Finance (CVA LAB)

8500120 (S)

Prerequisite: Business Keyboarding

This course is an ONLINE course all students may take at home. For those that do not have access to a computer or internet at home there will be a limited number of seats for this class at school. This class in school will take the place of another elective. This course is an overview of personal and family finance concepts including the American economic system, personal and family management, saving and investing, spending and credit, the role of financial institutions and the consumer, consumer information and taxation and financial planning. This content includes consumer rights and responsibilities, record-keeping, decision making and consumer choices, resource management, credit, taxation, wills, saving plans, investments, money management resources, insurance, and contracts. Membership in FBLA is encouraged. **Note: Personal and Family Finance is a high school credit (.5) earning course.**

Course Title: Computer Applications 1

8200220 (S)

Prerequisite: Business Keyboarding

This course is designed to improve skills in word processing, electronic presentation, computer hardware and Internet instruction. Practical employability skills will be emphasized using word-processing, presentation, and Internet software at an intermediate level and an introduction to spreadsheet software. This course allows students to use training software and materials to prepare to take the IC3-Computing Fundamentals, IC3-Key Applications, and IC3-Living Online certification exams. The students will be given the opportunity to sit for the exams during the semester. Membership in FBLA is encouraged.

Course Title: Digital Information Technology

8207310 (Y)

Prerequisite: Business Keyboarding, Completed Application with Teacher recommendation, FSA ELA score of Level 3 or above.

This year-long course is the foundation course for 8th Graders interested in business, digital design, and web development programs at the high school level. This course is designed to provide an introduction to information technology concepts and careers, as well as the impact information technology has on the world, people, and industry. The content includes information technology career research, operating systems, software applications, electronic communications, and basic HTML. This course allows students to use training software and materials to prepare to take the Microsoft Office Specialist certification exams. The students will be given the opportunity to sit for the Microsoft Office Specialist examinations in Word, Excel, and PowerPoint. Students need to be motivated and self-disciplined as this is a rigorous high school course that impacts their high school GPA. Membership in FBLA is encouraged. This course satisfies the fine arts graduation requirement. **Note: Digital Information Technology is a high school credit earning course.**

Course Title: Exploring Technology**8600020 (S)****Prerequisite: None**

The purpose of this course is to give students an opportunity to explore the area of technology and associated careers. Students will solve technological problems using a variety of hand tools, power tools, materials, and processes. Students will be introduced to the following areas of study: Computer basics, construction principles, mechanical drafting, electrical circuits, and alternative energy concepts. Laboratory activities revolving around traditional and modern technological tools, machines, and devices will provide students with hands-on activities. The use of LEGO Robotics, FIRST Tech Challenge, and FIRST LEGO League (FLL) are all incorporated into the class. The co-curricular club, Technology Student Association (TSA) is also part of the class. TSA and FTC are both encouraged.

Course Title: Careers in Fashion and Interior Design**8209100 (S)****Prerequisite: None**

The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in interior design and fashion. Course content will include leadership skills, communication skills, employability skills, resource management, exploration of design careers, working with textiles and elements of design, sewing skills, clothing choices, technology in the design industry, and various other projects which correlate to fashion and interior design. Students will be required to purchase sewing supplies for a project.

Course Title: Introduction to Agriscience**8100120 (S)****Prerequisite: None**

The purpose of this course is to introduce students to the broad area of agriscience and to stimulate personal aptitudes, abilities, and interests in agriculture. The content includes agricultural literacy, importance of agriculture, the role of science, math, reading, writing, geography, history, and technology in agriculture, plants and animals, and sources of consumer goods from agriculture. Students will participate in hands-on activities in the outdoor laboratory which will include working with plants and animals. Membership and participation in the intra-curricular club, The National FFA Organization is strongly encouraged.

Agriscience Foundations 1 (8th Grade)**8106810 (Y)****Prerequisite: Orientation to Agriscience and/or Introduction to Agriscience**

This course is designed to develop competencies in the areas of agricultural history and the global impact of agriculture; career opportunities; scientific and research concepts; biological and physical science principles; environmental principles; agriscience safety; principles of leadership; and agribusiness, employability, and human relations skills in agriscience. Laboratory-based activities are an integral part of this course. These include the safe use and application of appropriate technology, scientific testing and observation equipment. *** This is a weighted (4.5) High School credit earning course ***

Foundations of Robotics**9410110 (Y)****Prerequisite: Level 3, 4 or 5 on the FSA Reading and Math**

This course provides students with a foundation in content and skills associated with robotics and automation, including artificial intelligence, electronics, physics, and principles of engineering. *** This is a weighted (4.5) High School credit earning course ***

Exploration of Robotics Technology**8600070 (S)****Prerequisite: None**

This course provides introductory study on the technology associated with robotics, automation and artificial intelligence. Students will work with sensors, electronics and equipment required to automate.

Fine Arts

Course Title: Art 2-Dimensional (1)

0101010 (S)

Prerequisite: None

This is a beginning art class for 7th and 8th graders. Students will be introduced to art through production of two-dimensional works of art. We will examine artists, past and present, and how their works use the elements and principles of design. Production activities may include drawing, painting, printmaking, mixed media, and assemblage. There is a \$10 supply fee per semester.

Course Title: Art 2-Dimensional (2)

0101020 (S)

Prerequisite: Art 2-Dimensional (1)

This course is designed for students who have shown an interest and ability in learning more about art. Students will experience a wider variety of two-and three-dimensional art appreciation and production activities with the emphasis on design principles and craftsmanship. Production activities may include drawing, painting, printmaking, clay, mixed media, and assemblage. There is a \$10.00 supply fee per semester to cover the cost of advanced materials.

Course Title: Exploring 3-D Art

0101035 (Y)

Prerequisite: Instructor Approval and in the 8th Grade

The purpose of this year-long advanced course is to enable **8th grade** students to focus on two-and three-dimensional design principles and aesthetic judgments with emphasis on personal creativity and artistic expression. There is a \$25.00 supply fee for the year to cover the cost of advanced materials.

Course Title: Chorus 1 (Treble Choir)

1303000 (Y)

Prerequisite: None

This course is open to all 7th and 8th grade girls interested in learning a variety of choral music. No prior chorus experience required to enroll. Instruction is provided in basic vocal production, music theory, and performance techniques. Activities include field trips, performances, choral festivals, and district competition. Each student is also required to purchase chorus uniforms (\$65.00). Money for uniforms will be due by the end of September. Students in this chorus will be eligible to participate in the LAJH School musical and thespian competitions.

Course Title: Chorus 2 (Mixed Choir)

1303010 (Y)

Prerequisite: None

This course is open to all 7th and 8th grade boys and girls interested in learning a variety of choral music. No prior chorus experience required to enroll. Instruction is provided in basic vocal production, music theory, and performance techniques. Activities include field trips, performances, choral festivals, and district competition. Each student is also required to purchase chorus uniforms (\$65.00) if they have not already purchased one in Treble Choir. Money for uniforms will be due by the end of September. Students in this chorus will be eligible to participate in the LAJH School musical and thespian competitions.

Course Title: Drama
Prerequisite: None

1303030 (S)

This is a performance-based class, with students learning acting techniques through theater games, scene work, and monologues. Students will also explore the history of Western theater from Greek and Roman to American musical. Students will perform in a one-act play at the end of the semester.

Course Title: Band I (Beginning)
Prerequisite: None

1302000 (Y)

The purpose of this course is to provide students with instruction in the development of beginning level skills on wind and percussion instruments. The content should include but not be limited to, the study of characteristic tone production, music literacy and individual and ensemble techniques. Joining the Band brings with it special opportunities and responsibilities. Band students must participate in assigned before or after school rehearsals and evening concerts to which transportation to and from the school must be provided by the parent. There is a \$60 fee for the year which includes a uniform. Choice of an instrument is made only after consultation with the Band Director.

Course Title: Band II (Intermediate Band)
Prerequisite: Audition Only

1302010I (Y)

Students in the Intermediate Band must have attended the summer band camp or be assigned to the class by the director. In this course, students will extend experiences on their band instrument. The content will include refinement of tone production, performance skills, music theory, and music appreciation. Costs will include purchase or rental of an instrument and a fair share fee of \$60.00 for band uniform and supplies. Attendance at some before and after school rehearsals may be required.

Course Title: Concert Band
Prerequisite: Audition Only

1302010C (Y)

Students in the Concert Band must have previous band training and pass an audition given by the director. In this course, students will extend experiences on their band instrument. The content will include refinement of tone production, performance skills, music theory, and music appreciation. Costs will include purchase or rental of an instrument and a fair share fee of \$60.00 for band uniform and supplies. Attendance at some before and after school rehearsals may be required in addition to all scheduled performances.

Course Title: Band III (Symphonic)
Prerequisite: Audition Only

1302020 (Y)

Students in the Symphonic Band must have previous band training and pass an audition given by the director. This band is comprised of students who excel on their individual instruments. The Symphonic Band will be the musical ambassadors of Lake Asbury Junior High School. In this course, students will extend experiences on their band instrument. The content will include refinement of tone production, performance skills, music theory, and music appreciation. Costs will include purchase or rental of an instrument and a fair share fee of \$60.00 for band uniform and supplies. Symphonic Band participates in many events throughout the year such as the winter and spring concerts, Junior High nights at the high schools, recruitment nights, orientations and community events. All performances are required. Students may be required to attend additional rehearsals before or after school at least once a week.

Other Electives

Course Title: Yearbook

8600010Y (Y)

Prerequisite: Application and Instructor Approval

The purpose of this course is to enable students to develop fundamental skills in the production of journalism across print, multimedia, web, and broadcast/radio platforms and to become aware of journalism history, careers, ethics use, and management techniques related to the production of journalistic media. Some activities may be required outside of the school day. **To register for this class, complete the application form for Yearbook and include it with your schedule request sheet.**

Course Title: Video Production

1100000 (Y)

Prerequisite: Application and Instructor Approval

Students will work in a variety of departments assisting in the setup of school-wide video productions. Students will learn how to handle and use video and computer editing techniques. Students must be good public speakers and enjoy working both in front of and behind the camera. **To register for this class, complete the application form for Video Production and include it with your schedule request sheet.**

Course Title: Office Aide

1700060 (Y)

Prerequisite: Application

A limited number of year-long office aide positions will be available to **8th grade students** who have shown exceptional reliability and responsibility. These students will have a curriculum of basic office skills that will be utilized in assisting in the various school offices or the media center. Consideration will be given to students who have been on the Honor Roll with satisfactory conduct, have no discipline referrals and are good representatives of the school and in the community. **To register for this class, complete the application form for Office Aide and include it with your schedule request sheet.**

Course Title: Peer Assistant

1700060P (S)

Prerequisite: Application

The purpose of this elective is to develop responsibility and reliability and to foster an understanding of students with special needs. This course is offered to 7th and 8th grade students. Students in this class will assist our ESE teachers in their classrooms. Consideration will be given to students who have been on the Honor Roll with satisfactory conduct, have no discipline referrals, and are good representatives of the school and in the community. **To register for this class, complete the application form for Peer Assistants and include it with your schedule request sheet.**

Course Title: Beginning Spanish

07080000 (Y)

Prerequisite: None

This year-long course introduces students to the Spanish language and its culture. Students will learn beginning skills in listening and speaking and an introduction to basic skills in reading and writing. Also, culture, connections, comparisons, and communities are included.

Course Title: Spanish 1
Prerequisite: Beginning Spanish or Equivalent

0708340 (Y)

This course will introduce students to Spanish and Hispanic cultures and develop communication skills with cross-cultural understanding. Instruction will include beginning skills in listening and speaking with special attention to pronunciation; introduction to reading and writing; fundamentals of grammar; and fundamentals of culture. **This is a high school credit earning course.**

Course Title: Spanish 2
Prerequisite: Spanish 1

0708350 (Y)

Spanish 2 reinforces the fundamental skills acquired by the students in Spanish 1. The course develops increased listening, speaking, reading, and writing skills as well as cultural awareness. Specific content to be covered is a continuation of listening and oral skills acquired in Spanish 1. Reading and writing receive more emphasis, while oral communication remains the primary objective. The cultural survey of the target language-speaking people is continued. **This is a high school credit earning course.**

Course Title: Speech and Debate
Prerequisite: None

1007000 (S)

The purpose of this course is to develop students' beginning awareness, understanding, and application of language arts as it applies to oral communication concepts and strategies in a variety of given settings. The content should include, but not be limited to, the following: learning and practicing a variety of speech formats, learning and demonstrating appropriate formal and informal public speaking techniques for audience, purpose, and occasion, using research and writing skills to support selected topics and points of view, and collaboration amongst peers, especially during the drafting and practicing stages.

Course Title: Creative Writing
Prerequisite: None

1009000 (S)

The purpose of this course is to enable students to learn and use writing and language skills for creative expression in a variety of literary forms. Emphasis will be on development of a personal writing style. The content should include, but not be limited to, the following: a study of a variety of short literary collections, including poetry, one-act plays, the short story, and memoir to determine and practice, writing for varied purposes and in varied genres. Concepts include effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions, and collaboration amongst peers, especially regarding peer reviews of multiple drafts.

Lake Asbury Junior High Yearbook

2017-2018 Application

In the space below, write 1-2 paragraphs on why you would like to take Yearbook and what you have to offer to our yearbook staff.

Teacher Recommendation

(Please return this application to LAJH with Course Selection Sheet)

Student's Name: _____

#of Absences: _____

School Name: _____

Grade Point Average: _____

Language Arts Grade: _____

Overall Conduct: _____

Please rate this student in the following areas (1= lowest; 5= highest)

Writing ability	1	2	3	4	5
Student as a school representative	1	2	3	4	5
Responsibility/Self-directed	1	2	3	4	5
Working with others	1	2	3	4	5

I recommend this student because:

Lake Asbury Junior High Video Production

2017-2018 Application

In the space below, write 1-2 paragraphs on why you would like to take Video Production and what you have to offer to our Video Production staff.

Teacher Recommendation

(Please return this application to LAJH with Course Selection Sheet)

Student's Name: _____

#of Absences: _____

School Name: _____

Grade Point Average: _____

Language Arts Grade: _____

Overall Conduct: _____

Please rate this student in the following areas (1= lowest; 5= highest)

Writing ability	1	2	3	4	5
Student as a school representative	1	2	3	4	5
Responsibility/Self-directed	1	2	3	4	5
Working with others	1	2	3	4	5

I recommend this student because:

Lake Asbury Junior High School

Student Office Aide Application

We strive for excellence in our Student Office Aide Program at LAJH. Office Aides represent the best of what our school has to offer to school staff, parents, new students and guests. We look for the best! Office Aides are responsible for helping new students get to know our school, running errands, and many other tasks depending on the area assigned (Library, Front Desk, Athletics, Administration, or Guidance Office). If you are interested in becoming an Office Aide, please complete this application in its entirety and return it with your course selection sheet. Your application will be reviewed by a committee of school staff, and you will be notified if you are chosen at the start of the next school year.

- Requirements:**
- Good grades (at least a 2.5 GPA)
 - Good attendance (5 or fewer absences this year)
 - Positive behavior
 - Strong work ethic

Name: _____

Have you ever had a D or F on your report card in the 6th or 7th grade? What did you do about it?

Have you ever had a discipline referral while in the 6th or 7th? What happened?

Why do you want to be an Office Aide? What qualities about you would make you a good Office Aide?

Teacher Recommendation/Comments:

Parent Signature: _____

Lake Asbury Junior High School

Peer Assistant Application

If you are interested in becoming a Peer Assistant, please complete this application in its entirety and return it with your course selection sheet. Your application will be reviewed by a committee of school staff, and you will be notified if you are chosen at the start of the next school year.

- Requirements:**
- Good grades (at least a 2.5 GPA)
 - Good attendance (5 or fewer absences this year)
 - Positive behavior
 - Strong work ethic

Name: _____

Have you ever had a D or F on your report card in the 6th or 7th grade? What did you do about it?

Have you ever had a discipline referral while in the 6th or 7th? What happened?

Why do you want to be a Peer Assistant? What qualities about you would make you a good Peer Assistant?

Teacher Recommendation/Comments:

Parent Signature: _____