



2025-2026

Journey Middle School

217 Celtic Drive, Madison, Alabama 35758

Mrs. Wendy Pinto, RN

Health Science Discovery

Teacher Contact Information	Email: wepinto@madisoncity.k12.al.us Classroom Phone: 256-774-4635 ext. 83426
Classroom Digital Platforms	Webpage Link: https://www.madisoncity.k12.al.us/Domain/3560 Schoology: https://madisoncity.schoology.com/home Parent Communication: <i>Parent Square will be used for parent contact. Please make sure all contact information is up to date in Parent Square.</i>
Textbook Information	Classroom copies of <i>Introduction to Health Care</i> Fifth Edition ISBN: 978-0-357-12307-2 <i>Parents and guardians can access other supplementary materials through the Schoology platform.</i>
Required Novels	N/A
Writing Projects	Any writing assignment will be created in the student's Madison City Schools Google Drive using the Google Platform, which includes Google Docs, Google Slides, and Google Sheets.
Course Description	Health Science Discovery introduces concepts and skills needed in a variety of professions in healthcare, including nursing, physical therapy, emergency medicine, medical laboratory technology, respiratory therapy, environmental sciences, and informational services. Course content presents basic skills, education, training, and job requirements in selected healthcare professions to help students make informed decisions regarding their college and career goals. The course includes information concerning practices that promote health and wellness and prevent disease. Students will also be introduced to legal and medical ethics, communication, medical math, medical terminology, and technical skills related to healthcare. The course is designed to encourage hands-on learning using equipment, materials, and technology appropriate to the course content in accordance with current practices.
Course Objectives	1. Incorporate safety procedures in handling, operating, and maintaining tools and machinery; handling materials; utilizing personal protective equipment; maintaining a safe work area; and handling hazardous materials and forces. 2. Demonstrate effective workplace and employability skills, including communication, awareness of diversity, positive work ethic, problem-solving, time management, and teamwork. 3. Explore the range of careers available in the field and investigate their educational requirements and demonstrate job-seeking skills including resume-writing and interviewing. 4. Advocate and practice safe, legal, responsible, and ethical use of information and technology tools specific to the industry pathway. 5. Participate in a Career and Technical Student Organization (CTSO) to increase knowledge and skills and to enhance leadership and teamwork. 6. Demonstrate effective infection control techniques as defined by the Centers for Disease Control and Prevention (CDC) and The Joint Commission guidelines. 7. Describe a variety of healthcare professions, indicating the purpose and scope of practice of each one. a. Research and report on the historical development of the healthcare industry, its leaders, and its response to major scientific advancements. b. Research and report on the impact of medical research on the healthcare industry. c. Investigate and present information about a healthcare career area of interest.

Course Outline/ Program Instructional Delivery Plan	Instructional Delivery Plan: Multiple delivery methods will be used during our instructional time. These include but are not limited to: lecturing, modeling, interactive lectures, demonstrations, recap sessions, group discussions, and teacher led simulations. Units will be integrated into each other with overlapping concepts and terms. Introduction to the course and classmates 1. Introductions to teacher and classmates 2. Team Building Activities 3. Syllabus Introduction 4. Lab Safety Review & Exam: <i>Must have a 100% pass rate</i> 5. Lab Safety Exam Unit 1: Healthcare Today 1. Your Career in Healthcare 2. Healthcare Yesterday, Today and Tomorrow 3. Ethical and legal Responsibilities Unit 2: The Language of Healthcare 1. Medical Terminology 2. Medical Math Unit 3: The Human Body 1. Organization of the Human Body 2. Structure and Function of the Human Body 3. Growth and Development Unit 4: Personal and Workplace Safety 1. Body Mechanics 2. Infection Control 3. Environmental Safety Unit 5: Behaviors for Success 1. Lifestyle Management 2. Professionalism 3. Professional Development and Lifelong Learning Unit 6: Communication in the Healthcare Setting 1. The Patient as an Individual 2. The Communication Process 3. Written Communication 4. Computers and Technology in Healthcare 5. Documentation and Medical Records Unit 7: Health Care Skills 1. Physical Assessment 2. Emergency Procedures Unit 8: Business of Caring 1. Paying for Healthcare 2. Quality Control and Customer Service Unit 9: Securing and Maintaining Employment 1. Job Leads and the Resume 2. Interview, Portfolio, and Application 3. Successful Employment Strategies <i>*This course outline is subject to change at any time.</i>
Credentialing	N/A
Classroom Expectations	1. Be prepared to learn each day. 2. Bring necessary materials to class each day. 3. Treat yourself and others with respect. 4. Respect the belongings and personal space of others. 5. Be responsible for all technology and supplies. 6. Set high expectations for yourself. 7. Follow all district-level, school-level, and classroom-level policies and procedures.

	<i>All students must follow the Madison City Schools Code of Conduct</i>
Progressive Discipline Procedures (JMS Policy)	All progressive discipline will correspond with the Madison City Schools Code of Conduct regarding Class I and II offenses. Some Class II and all Class III offenses are a direct office referral. 1. Warning 2. Conference with student with parent notification 3. Parent Contact 4. Detention 5. Referral to administration for repeat Class I violations and initial Class II and III offenses--- Consequences determined to be reasonable and appropriate by the school administration.
Electronic Communication Device Policy (MCS Policy)	I. Wireless Communication Devices A. Definitions 1. Instructional Day – a. When school is open and in session; b. During class time, lunch, transitions between classes, and any non-instructional periods; c. Any time that students are required to store their Wireless Communication Devices under the Student Code of Conduct, or other school rules; or d. Any other time, students are instructed to store their devices by school staff. 2. Wireless Communication Devices – Any portable electronic device that has the capability of exchanging voice, messaging, or other data communication with another electronic device, including, without limitation: a. cellular telephones b. tablet computers c. laptop computers d. pagers e. gaming devices f. smart watches g. earphones or headphones (Air Pods, ear buds, over the ear headphones, etc., whether wireless or not) B. Possession of Wireless Communication Devices – Students are prohibited from bringing Wireless Communication Devices into school buildings and onto school grounds, except in compliance with this policy. The Board is not responsible for the theft, loss, or damage to any Wireless Communication Device brought onto campus by a student. C. Storage of Devices– At all times during the Instructional Day, students who possess a Wireless Communication Device on any campus or in any school must turn the device off and store the Wireless Communication Device off their person in a locker, car, backpack, purse, gym bag, or other storage location approved by school administrators. This storage requirement is subject to the exceptions set out in subsection D below. D. Prohibition on Use; Exceptions – Students are prohibited from using, operating, or possessing a Wireless Communication Device during the Instructional Day, except under the following limited circumstances: a. The use, operation, and/or possession of the device is specifically included in the student’s Individualized Education Plan (IEP), 504 Plan, or an Individualized Health Plan; b. The use, operation, and/or possession of the device is for educational or learning purposes under the supervision of school personnel; and c. The use, operation, and/or possession occur during an emergency threatening the life or safety of the student or another person. The Superintendent or designee is authorized to develop additional guidelines for implementation of these exceptions. II. Searches – School officials may read, examine, or inspect the contents of any wireless communication device upon reasonable suspicion that the device contains evidence of a violation of Board policy, the Code of Conduct, or other school rules, provided that the nature and extent of such reading, examination, and inspection shall be reasonably related and limited to the suspected violation. III. Disciplinary Action – Any violations of this policy may result in disciplinary action under the Student Code of Conduct.

	IV. Additional Procedures Authorized – The Superintendent or designee is authorized to develop any additional rules necessary to carry out this policy.
Grading Policy & Scale (MCS Policy)	60% = Assessments (Tests, Essays, Projects) 40% = Daily Grades (Quizzes, Homework, Classwork, and Participation)
Make-up Work/Test Policy (MCS Policy)	Students are permitted to make up work, tests, and other assignments, activities, etc., when absences are excused. Under normal circumstances, it is expected that students will submit previously assigned work upon return to school after an excused absence. All work missed on the day(s) of excused absence(s) must be made up within three school days after returning to school. However, for extended excused absences when homebound services are not necessary, the teacher may grant additional time but not extending beyond two weeks past the return to school. It is the joint responsibility of student and parent to ensure a student makes up work following excused absences. Teachers may alter assignments, tests, work, activities, etc., as necessary to ensure an accurate evaluation of the student's performance after an excused absence. Students will not receive credit for and will not be allowed to make up any assignments, tests, work, activities, etc., missed during unexcused absences.
Late Work Policy	Late assignments will be reviewed and considered on an individual basis. As CTE/STEM courses simulate real-world work environments and emphasize project-based learning, timely completion of tasks is essential. However, if circumstances arise, students are responsible for communicating with the teacher by emulating positive employability traits; each situation will be assessed fairly and thoughtfully. Students present in class on the day of instruction are expected to turn in all in-class and out-of-class assignments on time.
Technology	Effective July 1, 2025, the use, operation, or possession of Wireless Communications Devices including but not limited to cellular telephones, tablet computers, laptop computers, pagers, gaming devices, smart watches, earphones or headphones in school buildings or on school grounds during the Instructional Day, is prohibited. Violation of Board policy with respect to such use, operation, or possession of Wireless Communication Devices will constitute a Class II violation. Madison City Schools has outlined an Electronic/Wireless Device Policy (Policy 6.20) on page 137 of the MCS Policy Manual.
Cheating/Plagiarism	A student who cheats will not receive credit for the work in question. If any other student has cooperated in cheating, that student is also considered to have cheated and will not receive credit. Cheating students will also be subject to disciplinary consequences in Section XXII of this CSC. Cheating is defined to include, but is not limited to: 1. Copying someone else's work in or out of class and identifying and submitting it as your own 2. Failing to quote and/or list appropriate citations for material derived from published sources (including the Internet) and identifying and submitting it as your own 3. The use of unauthorized notes, other materials, or assistance during the accomplishment of graded work in or out of class 4. Any other situation in which the student attempts to or accepts credit for work not his or her own.
Artificial Intelligence Acceptable Use Policy (MCS Policy)	Madison City Schools acknowledges that technology is ever-changing and has a tremendous impact on our global society, local community, and classrooms. Artificial intelligence (AI), including generative forms of AI, is becoming more a part of our everyday lives. It is our responsibility to educate and train students to utilize AI in an ethical and educational way. Therefore, Madison City Schools is not banning the student or teacher use of AI, but each student will need to be aware of the limitations and guidelines of its usage: 1. Madison City Schools student email accounts and Chromebook access to specific open AI software, such as ChatGPT, are blocked due to data and security concerns. 2. Any misuse of AI tools and applications, such as hacking or altering data, is strictly prohibited. 3. Teachers may allow the use of AI for curriculum purposes. Access to specific websites will be granted on an as-needed basis, adhering to specific data and privacy guidelines regarding

	age restrictions and usage. - College Board and Dual Enrollment college and university classes may have additional restrictions and limitations regarding the use of Artificial Intelligence. - Students who use AI software with a personal device and/or personal credentials should do so at their own risk, acknowledging that each platform is collecting various forms of data. - Students must acknowledge the use of AI in any capacity related to their schoolwork, including text, images, multimedia, etc. The use of AI could be subject to the Academic Dishonesty Policy. - Students should acknowledge that AI is not always factually accurate, nor seen as a credible source, and should be able to provide evidence to support its claims.
CTSO Integration (JMS Career Technical Student Organization is TSA)	Technology Student Association, TSA, is a career technical student organization and a fundamental part of this course. It is a national career and technical student organization of students engaged in science, technology, engineering, and mathematics (STEM). TSA is integrated into the program which includes competitions and leadership opportunities. TSA provides students with activities during their class time and after school with our local TSA Chapter. HOSA (Health Occupations Students of America): “HOSA is a global student-led organization recognized by the U.S. Department of Education and the Department of Health and Human Services and several federal and state agencies. HOSA’s mission is to empower HOSA-Future Health Professionals to become leaders in the global health community, through education, collaboration, and experience. HOSA actively promotes career opportunities in the health industry and enhances the delivery of quality health care to all people. HOSA’s goal is to encourage all health science instructors and students to affiliate and be actively involved in the HSE- HOSA Partnership.” (HOSA.org)
CTE Lab Safety Guidelines	Each student in a CTE/PLTW course will be required to complete a lab safety exam and score 100% correct before being allowed to use any tools on projects. We expect students to be responsible and safely use the CTE equipment. Examples of equipment used in CTE courses may include and are not limited to the following: scissors, hot glue guns, box cutters, power tools, hand tools, measuring tools, electronic equipment, computers, medical supplies, adhesives, robotics equipment, food items (consumable and non-consumable).
Materials & Supplies	Required: notebook, pencils, erasers, colored pencils, glue sticks, scissors, highlighters, wired earbuds/headphones are optional. Wish List: Clorox wipes, colored copy paper, cardstock, sharpies, band aids, paper towels, expo markers, tissue boxes.
Homework	All assignments and projects will be given ample amounts of time to be completed during class time. Time management will be reviewed, then requested by all students. If poor time management in class is displayed, students will be expected to finish assignments at home to be brought back to school the following day.
Parent & Student Acknowledgment Form	Please complete the Parent / Guardian and Student Syllabus Acknowledgement Form for this class. This form acknowledges that you have read and understand the expectations and procedures of the class. The form can be found at this link: https://forms.gle/m3BBCK4w93zHnJpN7. Please contact me with any questions!