

Course ID	Course Name	Long Course Description	Min Grd	Max Grd	Core Course	Subject Area	Subject Area Code
1502	Health Care Occupations	Health Care Occupations - Recommended for Students Grades 9 - 12 - Course usually offered as a series to provide orientation to, and refinement of, the knowledge and skills germane to the health care industry. Topics usually include (but are not limited to) an overview of health care delivery; patient care, including assessment of vital signs, body mechanics, and diet; anatomy and physiology; identification and use of medical equipment and supplies; medical terminology; hygiene and disease prevention; first aid and CPR procedures; laboratory procedures; and ethical and legal responsibilities. Clinical experiences in local health care settings are integral to the courses.	9	12		Health Care Sciences	16
1550	Medical Anatomy & Physiology	Medical Anatomy & Physiology - Recommended for Students Grades 11 - 12 - Usually taken after Biology-First-Year courses, Anatomy and Physiology courses present the human body and biological systems in more detail. In order to understand the structure of the human body and its functions, students learn anatomical terminology, study cells and tissues, explore functional systems (skeletal, muscular, circulatory, respiratory, digestive, reproductive, nervous, and so on), and may dissect mammals.	11	12		Health Care Sciences	16
223	Business Management	Business Management - Recommended for Students Grades 9 - 12 - Courses acquaint students with management opportunities and effective human relations. These courses may provide students with the skills to perform planning, staffing, financing, and controlling functions within a business. In addition, they may provide a macro level study of the business world, including business structure and finance, and the interconnections between industry, government, and the global economy.	9	12		Business	3
1921	Mass Media-Communications	Mass Media-Communications - Recommended for Students Grades 9 - 12 - Course enables students to understand and critically evaluate the role of media in society. Course content typically includes investigation of visual images, printed material, and audio segments as tools of information, entertainment, and propaganda; improvement of presentation and evaluative skills in relation to mass media; recognition of various techniques for delivery of a particular message; and, in some cases, creation of a media product. The course may concentrate on a particular medium.	9	12		Mass Communication	19
562	Teacher Academy 1 (Education Methodology)	Teacher Academy 1 (Education Methodology) - This course introduces the principles underlying teaching and learning, the responsibilities and duties of teachers, and the techniques of imparting knowledge and information. Students will focus on the Educators Rising Standards 1-4: 1) Understanding the Profession, 2) Learning about Students, 3) Building Content Knowledge, and 4) Engaging in Responsive Planning. Teacher Academy courses are often accompanied by opportunities to observe and intern in preschool, elementary and middle school classrooms.	9	12		Family and Consumer Sciences	11
715	CAD Architecture II	Architectural Engineering 2 - Grades 10-12 - In Architectural Engineering II, the student develops a set of house plans using computers in drawing and problem-solving activities. The student incorporates advanced commands into projects and integrates general employability skills with architectural coursework. Students will learn how to software that allows 3D modeling of structures and fly throughs of buildings. Students will learn how to print documents using a large document printer and Architecture career exploration will be presented.	10	12			
712	Blueprint Reading-	Blueprint Reading- Recommended for Students Grades 10 - 12 Students who are interested in the Trades Construction and Welding - Courses should take this course to get you started. This course provides students with the knowledge and ability to interpret the lines, symbols, and conventions of drafted blueprints for Architecture, Construction Trades and including welding. The general emphasis is on interpretation of blueprints, understanding the importance of accuracy, and the universal language of drafting. This Blueprint Reading course uses examples from a wide variety of industrial and technological applications. The importance of accurate blueprints as related to Industrial and Construction safety will also be covered along this construction applied math.	10	12			
706	Drafting-Technical/Mechanical	Drafting-Technical/Mechanical - Recommended for Students Grades 10 - 12 - Courses introduce and refine the technical craft of drawing illustrations to represent and/or analyze design specifications, using examples drawn from industrial applications. General drafting skills are developed, but a particular emphasis is placed on sectioning, auxiliary views, revolutions, and surface development which is used in Manufacturing, Welding and Metalworking. Basic machining and fabrication processes may be introduced as students draw schematic diagrams featuring cams, gears, linkages, lever, pulleys, and so on. Drafting-Technical/Mechanical courses are often used as prerequisites for other drafting courses.	10	12			