

# [ SECTION 3 ]

## [ ADDENDUM ]

### Course Prerequisites/Descriptions

#### Course Changes

- » DH 108
- » FREN 101
- » MATH 110
- » MATH 112
- » SPAN 101

#### Course Additions

- + AUTO 130
- + NURS 211

#### Course Reinstatement

- ❖ COMM 114

- + Additions
- » Changes
- ❖ Reinstatements

## COURSE DESCRIPTIONS

## AUTOMOTIVE

**✦ AUTO 130 - Introduction to Light Duty Diesel** 3

To give students a better understanding of how the automotive diesel engine functions, list and recognize the different components of a diesel engine compared to gas engines, discuss the differences in diagnostic procedures for the automotive diesel engine and its complex emission system. (2.1 lecture, .90 lab)

## COMMUNICATIONS

**❖ COMM 114 - News reporting I** 3

Prerequisite: ENGL 070 with a grade of C or higher or equivalent placement scores. Includes the examination of news value, rights and responsibilities of the press, news gathering and reporting techniques, leads, interviewing, style, and specialized articles.

## DENTAL HYGIENE

**» DH 108 - Oral Anatomy and Histology** 3

Course is designed to prepare dental hygiene students for the application of detailed knowledge about oral anatomy to planning, implementation, assessment, and evaluation of patient care. Students identify distinguishing characteristics of normal and abnormal dental, head and neck anatomy and its relationship to tooth development, eruption and health.

## FRENCH

**» FREN 101 - Elementary French I** 3

 Begins the four basic skills of language communication: listening, speaking, reading, and writing. Includes an introduction to the French culture.

Note: Missouri Higher Education Core Curriculum (CORE 42)  
Course Number: MOTR LANG 101 - French I

For additional information: <https://dhe.mo.gov/core42.php>

## MATHEMATICS

**» MATH 110 - Intermediate Algebra with Review** 5

Prerequisite: Equivalent placement score. This course is designed to include review of some essential mathematical concepts while providing structured support through practice and review. Topics include linear equations, inequalities, and their graphs, systems of equations in two unknowns, absolute value equations, rules of exponents, polynomials, rational expressions and equations, rational exponents, radicals and their equations, complex numbers, and solving quadratic equations using various techniques.

**» MATH 112 - Intermediate Algebra** 3

Prerequisite: Equivalent placement score. Topics include linear equations, inequalities, and their graphs, systems of equations in two unknowns, absolute value equations, rational expressions and equations, rational exponents, radicals and their equations, complex numbers, and solving quadratic equations using various techniques. (3 lecture)

## NURSING

**✦ NURS 211 - Paramedic Transition Course** 2

Prerequisite: Acceptance to Year Two of the Associate Degree Nursing (ADN) program. Course is designed to build upon existing knowledge and skill obtained from a formal paramedic education program. Utilizing outcome-based curriculum, the advanced placement student learns to apply nursing knowledge, skills, and attitudes to provide high-quality, safe, and effective care. The student transitioning into the ADN program will have opportunities to demonstrate competency in the application of the nursing process, display expected professional behaviors, examine the dynamics of the healthcare team, and utilize nursing skills. This course will emphasize and explore the importance of evidence-based practice, cultural awareness, health promotion, and care considerations for clients across the lifespan. Completion of the course with a grade of B or higher is required to continue into the ADN program.

## SPANISH

**» SPAN 101 - Elementary Spanish I** 3

 Begins the four basic skills of language communication: listening, speaking, reading, and writing. Includes an introduction to the Spanish culture. Concentrates on the present indicative tense with the course conducted primarily in Spanish.

Note: Missouri Higher Education Core Curriculum (CORE 42)  
Course Number: MOTR LANG 103 - Spanish I

For additional information: <https://dhe.mo.gov/core42.php>