**Recommended Schedule for Bachelor of Science Degree**

**Fire Science – Generalist with Associate in Paramedics**

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| **First Year Fall**  COMM101 Fundamentals of Speech (3)  ENGL110 First Year Composition I (3)  FIRE101 Introduction to Fire Science (3)  Natural Science Gen Ed. Elective (3)  BIOL 121 Anatomy and Physiology I (4)  16 credits | **First Year Spring**  ENGL111 First Year Composition II (3)  FIRE111 Hazardous Materials (3)  BIOL 122 Anatomy and Physiology II (4)  Social Science elective (3-4)  Cultural Diversity (3)  16-17 credits |
| **Second Year Fall**  FIRE204 Fire Protection Hydraulics and Pumps (3)  FIRE206 Industrial Fire Protection (3)  FIRE219 Firefighter Essentials (3)  EMED190 Basic EMT I (4)  MATH111 Math (3)  FIRE197 Physical Fitness/Public Safety (1)  17 credits | **Second Year Spring**  FIRE211 Tactics and Strategy (3)  FIRE220 Fire Science Certification (4)  Humanities General Ed (3)  EMED191 Basic EMT II (4)  FIRE 201 Fire Protection Construction Concepts (3)  17 credits |
| **Third Year Fall**  EMED211 Emergency Pharmacology I (2)  EMED251 Advanced Emergency Care I (4)  EMED261 Emergency Cardiology I (2)  EMED284 Advanced Skills and Situations I (3)  EMED297 Paramedic Clinical I (2)  HLTH101 Medical Terminology (2)  15 credits | **Third Year Spring**  EMED212 Emergency Pharmacology II (2)  EMED252 Advanced Emergency Care II (4)  EMED262 Emergency Cardiology II (2)  EMED285 Adv. Skills & Situations II (3)  EMED298 Paramedic Clinical II (2)  EMED286 Paramedic Operations (2)  EMED271 Prehospital Emerg. Pediatrics (2)    17 credits |
| **Fourth Year Fall**  FIRE301 Code Enforcement Inspection/Fire Prevention (3)  MATH 207 Prin. Of Statistical Methods (3)  FIRE402 Fire Service and the Law (3)  FIRE312 Hazardous Materials Management (4)  Social Science elective (3-4)  16-17 credits | **Fourth Year Spring**  CJUS341 Arson Investigation (3)  FIRE315 Company Level Supervision and Management (3)  FIRE309 Fire Related Human Behavior (3)  FIRE401 Senior Seminar (3)  Humanities General Ed (4)    16 credits |

**Summer Courses for Third and Fourth Year**

EMED302 Paramedic Field Internship (4)

EMED301 National Registry Certification Prep (2)

FIRE403 Fire Science Internship (3-9)