

| PROGRAM ARTICULATION DEGREE PLAN  |  |  |  |  |                |
|---|--|--|--|--|----------------|
| <b>Gateway Community &amp; Technical College (KCTCS) 2021-2022</b>  |  | <b>Southern Illinois University Carbondale</b>                   |  |  |                |
| AAS Fire/Rescue Science Technology - 60 to 63 hrs   |  | BS Public Safety Management (PSM) - 120 hrs                      |  |  |                |
|   |  | <b>UNIVERSITY CORE CURRICULUM (UCC) CAPSTONE OPTION - 30 hrs</b> |  |  |                |
|   |  | <b>Hrs</b>   |  |  | <b>Hrs</b>     |
| ENG 101   | Writing I  | 3  | UNIV 101   | Saluki Success                                       | NA             |
|   |  |  | ENGL 101   | English Composition I                                | T              |
|   |  |  | ENGL 102   | English Composition II                               | NA             |
|   |  |  | CMST 101   | Intro to Oral Communication                          | 3              |
| MAT 146   | Contemporary College Mathematics   | 3  | MATH 101   | Introduction to Contemporary Mathematics             | T              |
| SOCIAL/BEHAVIORAL SCIENCES  |  | 3  | SOCIAL SCIENCE   | See SIUC Transfer Equivalency Guide                  | T              |
|   |  |  | SOCIAL SCIENCE   |  | 3              |
| HERITAGE/HUMANITIES   |  | 3  | HUMANITIES   | See SIUC Transfer Equivalency Guide                  | T              |
|   |  |  | HUMANITIES   |  | NA             |
| NATURAL SCIENCES*   |  | 3  | PHYSICAL SCIENCE   | See SIUC Transfer Equivalency Guide                  | T              |
|   |  |  | LIFE SCIENCE   |  | 3              |
|   |  |  | FINE ARTS  |  | 3              |
|   |  |  | HUMAN HEALTH   |  | NA             |
|   |  |  | MULTICULTURAL  |  | 3              |
| *Natural Sciences course will fulfill one category from either UCC Physical Science or UCC Life Science at SIUC |  | <b>15</b>  |  |  | <b>15</b>      |
| <b>Program Requirements</b>   |  |  | <b>Program Requirements</b>  |  |                |
| DIGITAL LITERACY  | Student must take competency exam or complete a computer/digital literac | 0-3  | <b>Any unarticulated courses will be used to satisfy general elective credit</b>                 |  |                |
| FIR Electives   |  | 18   |  |  |                |
| FIR 101   | Basic Firefighting I   | 3  |  |  |                |
| FIR 102   | Basic Firefighting II  | 3  |  |  |                |
| FIR 103   | Basic Firefighting III   | 3  |  |  |                |
| FIR 104   | Basic Firefighting IV  | 3  |  |  |                |
| FIR 105   | Fire Suppression   | 3  |  |  |                |
| FIR 106   | Intro to Special Response  | 3  |  |  |                |
| FIR 107   | Intro to Rescue & Patient Care   | 3  |  |  |                |
| FIR 230 -or- FIR 215 -and- FIR 200 Elective   | EMT -or- Emergency Medical Responder -and- FIR 200-Level Elective        | 6  |  |  |                |
|   |  | <b>45-48</b>   |  |  |                |
|   |  |  | <b>Public Safety Management Core - 30</b>  |  |                |
|   |  |  | PSM 302  | Ethics in Public Safety                              | 3              |
|   |  |  | PSM 305  | Developing a Personal Philosophy of Leadership       | 3              |
|   |  |  | PSM 316  | Applications of Technical Writing                    | 3              |
|   |  |  | PSM 332  | Labor Relations for Fire & Emergency Services        | 3              |
|   |  |  | PSM 350  | Readings in Public Safety Management                 | 3              |
|   |  |  | PSM 383  | Data Interpretation                                  | 3              |
|   |  |  | PSM 387  | Fiscal Aspects of Public Safety                      | 3              |
|   |  |  | PSM 388  | Political & Legal Foundations of Fire & Emergency Se | 3              |
|   |  |  | PSM 421  | Professional Development                             | 3              |
|   |  |  | PSM 450  | Analytical Approaches to Public Fire Protection      | 3              |
|   |  |  | <b>* PSM General Option or Specialization</b>  |  | <b>18</b>      |
|   |  |  |  |  | <b>48</b>      |
| <b>Total semester hrs completed w/AAS degree:</b>   |  | <b>60-63</b>   | <b>Total semester hrs completed w/BS degree:</b>   |  | <b>63</b>      |
|   |  |  | <b>Total hrs to BS degree</b>  |  | <b>123-126</b> |
|   |  |  | * Student will select the General Public Safety option or one specialization from the following: |  |                |
| Degree Plan updated on 3/26/2021 by SG  |  |  | Fire Service Management, Emergency Medical Services, or Emergency Management Administration      |  |                |