

## ***Bachelor of Science in Fire Science Degree Plan – 2008/10 Catalog***

| <b>First Term (9 units)</b>   |              |                                      |           |                          |
|---|--------------|--------------------------------------|-----------|--------------------------|
| ✓   | <b>Class</b> | <b>Title</b>                         | <b>Cr</b> | <b>Prerequisite</b>      |
|   | ENG300       | Essentials of Writing                | 3         | ENG100                   |
|   | FS355        | Advanced Fire Administration         | 3         | ENG300                   |
|   | Math 112     | College Algebra (if not transferred) | x         | Intermediate Algebra     |
| <b>Second Term (9 units)</b>  |              |                                      |           |                          |
| ✓   | <b>Class</b> | <b>Title</b>                         | <b>Cr</b> | <b>Prerequisite</b>      |
|   | Math 355     | Statistics                           | 3         | College Algebra          |
|   | FS359        | Personnel Management for FS          | 3         | ENG300                   |
|   | BLW320       | Business Law                         | 3         | ENG300                   |
| <b>Third Term (9 units)</b>   |              |                                      |           |                          |
| ✓   | <b>Class</b> | <b>Title</b>                         | <b>Cr</b> | <b>Prerequisite</b>      |
|   | FS484        | Community Risk Reduction             | 3         | ENG300                   |
|   | MNG310       | Management                           | 3         | ENG300                   |
|   | FS482        | Political and Legal Foundations      | 3         | ENG300                   |
| <b>Fourth Term (9 units)</b>  |              |                                      |           |                          |
| ✓   | <b>Class</b> | <b>Title</b>                         | <b>Cr</b> | <b>prerequisite</b>      |
|   | SSC320       | Organizational Leadership            | 3         | ENG300                   |
|   | FS357        | Fire Prevention Organization         | 3         | ENG300                   |
|   | FS486        | Hazardous Materials                  | 3         | ENG300                   |
| <b>Fifth Term (9 units)</b>   |              |                                      |           |                          |
| ✓   | <b>Class</b> | <b>Title</b>                         | <b>Cr</b> | <b>prerequisite</b>      |
|   | HUM360       | Ethics and The Fire Service          | 3         | ENG300                   |
|   | PA320        | Public Administrations               | 3         | ENG300                   |
|   | FS344        | Applications of Fire Research        | 3         | ENG300                   |
| <b>Sixth Term concentration term for Fire Prevention and Technology (9 units)</b> |              |                                      |           |                          |
| ✓   | <b>Class</b> | <b>Title</b>                         | <b>Cr</b> | <b>prerequisite</b>      |
|   | FS415        | Fire Related Human Behavior          | 3         | ENG300                   |
|   | FS446        | Fire Investigation and Analysis      | 3         | ENG300                   |
|   | FS442        | Fire Dynamics                        | 3         | Math 112, FS 344, ENG300 |
| <b>Sixth Term concentration term for Fire Administration (9 units)</b>            |              |                                      |           |                          |
| ✓   | <b>Class</b> | <b>Title</b>                         | <b>Cr</b> | <b>prerequisite</b>      |
|   | FS474        | Fire Protection Structure System     | 3         | ENG300                   |
|   | FS362        | Analytic Approaches to PFP           | 3         | Math 112, ENG300         |
|   | FS440        | Disaster and Fire Defense Plan       | 3         | ENG300                   |
| <b>Seventh Term (9 units)</b>   |              |                                      |           |                          |
| ✓   | <b>Class</b> | <b>Title</b>                         | <b>Cr</b> | <b>prerequisite</b>      |
|   | SSC400       | Topics in International Studies: GP  | 3         | ENG300,                  |
|   | FS494        | Senior Project                       | 3         | ENG300, FS 344           |
|   | ACC300       | Accounting/Budgeting                 | 3         | Math 112, ENG300         |