June 21, 2010

**NAME:** _______________________________________

**UCID:** _______________________________________

<table>
<thead>
<tr>
<th>CR.HRS.</th>
<th>GRADE</th>
</tr>
</thead>
</table>

**FIRE SERVICE REQUIRED COURSES:**

- **20FST499 Independent Research Fire Service** 5
- **20FST499 Independent Research Fire Service** 5  
  *(Required for CAS Associate Degree Recipients)*

- **20FST387 Fire Dynamics** 5
- **20FST480 Disaster Planning & Control** 5
- **20FST481 Pers Mgmt for the Fire & Emergency Services** 5
- **20FST482 Applications of Fire Research** 5
- **20FST483 Fire Related Human Behavior** 5
- **20FST484 Fire Investigation & Analysis** 5
- **20FST486 Managerial Issues of Hazardous Materials** 5

45

**MATHEMATICS/PHYSICS/COMPUTER SCIENCE:** (12 credit hours) *(Higher than Algebra & Trigonometry or courses in microcomputer applications, management information systems, database management, physics and at least one course in statistics)*

<table>
<thead>
<tr>
<th>CR.HRS.</th>
<th>GRADE</th>
</tr>
</thead>
</table>

**HUMANITIES:** (15 credit hours)

<table>
<thead>
<tr>
<th>CR.HRS.</th>
<th>GRADE</th>
</tr>
</thead>
</table>

**TECHNICAL ELECTIVES:** (22 credit hours) Technical Elective Courses: Natural Science, Fire Science, Data Processing, Business Administration, Engineering or related Fire and/or Emergency Medical Training Programs

<table>
<thead>
<tr>
<th>CR.HRS.</th>
<th>GRADE</th>
</tr>
</thead>
</table>

A minimum of 60 credits must be taken for credit at the UC CEAS