

### Infant & Toddler Certificate

TECA 1354	Child Growth & Development .....	3
CDEC 1421	Infant & Toddler .....	4
CDEC 1393	Special Topics in Family Living & Parenthood.....	3
TECA 1318	Wellness of the Young Child .....	3
CDEC 2368	Practicum-Child Growth & Dev .....	3

TOTAL SEMESTER HOURS    16

### School Age Certificate

TECA 1354	Child Growth & Development .....	3
CDEC 2441	The School Age Child .....	4
CDEC 1419	Child Guidance .....	4
CDEC 1413	Curriculum Resources .....	4
CDEC 2368	Practicum-Child Growth & Dev .....	3

TOTAL SEMESTER HOURS    18

\*This program is not designed for transfer.

## Emergency Medical Services\*

A grade of "C" or better is required in all EMS courses.

Beginning in 2006, students in Level II courses (EMSP 1356 and 1438) must be TSI complete or exempt in reading before enrolling.

### FIRST YEAR

#### SUMMER SESSION

MDCA 1313 Medical Terminology .....	3
	3

First Semester (Level I)	Sem. Hrs.	Second Semester (Level II)	Sem. Hrs.
BIOL 2401 Anatomy & Physiology .....	4	BIOL 2402 Anatomy & Physiology .....	4
COSC 1301 Microcomputer Applications .....	3	MATH 1332 College Math I .....	3
EMSP 1501 Emergency Medical Technology – Basic .....	5	EMSP 1438 Introduction to Advanced Practice .....	4
EMSP 1160 EMT-Basic Clinical .....	1	EMSP 1356 Patient Assessment & Airway Management .....	3
	13	EMSP 1261 Paramedic Clinical I .....	2
			16

### SECOND YEAR

#### SUMMER SESSION

ENGL 1301 Composition & Rhetoric .....	3
PSYC 2301 General Psychology .....	3
	6

First Semester (Level III)	Sem. Hrs.	Second Semester (Level IV)	Sem. Hrs.
EMSP 2434 Medical Emergencies .....	4	Elective .....	3
Humanities or Visual & Performing Arts .....	3	EMSP 2147 Pre-Hospital Pediatric Provider ....	1
PSYC 2314 Human Growth & Development ...	3	EMSP 2243 Assessment Based Management ...	2
EMSP 2262 Paramedic Clinical II .....	2	EMSP 2463 Paramedic Clinical III .....	4
EMSP 1355 Trauma Management .....	3	EMSP 1145 Basic Trauma Life Support .....	1
	15	EMSP 2135 Advanced Cardiac Life Support .....	1
			12

**Total Semester Hours .....** 65

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## Emergency Medical Services\* Certificate Program

A grade of "C" or better is required in all EMS courses.  
Beginning in 2006, students in Level II courses (EMSP 1356 and 1438) must be TSI complete or exempt in reading before enrolling.

		<b>Sem. Hrs.</b>
<b>Level I</b>		
EMSP 1501	Emergency Medical Technology – Basic . . . . .	5
EMSP 1160	EMT-Basic Clinical . . . . .	1
<b>Level II</b>		
EMSP 1438	Introduction to Advanced Practice . . . . .	4
EMSP 1356	Patient Assessment & Airway Management . . . . .	3
EMSP 1261	Paramedic Clinical I . . . . .	2
<b>Level III</b>		
EMSP 2434	Medical Emergencies . . . . .	4
EMSP 2262	Paramedic Clinical II . . . . .	2
EMSP 1355	Trauma Management . . . . .	3
<b>Level IV</b>		
EMSP 1145	Basic Trauma Life Support . . . . .	1
EMSP 2135	Advanced Cardiac Life Support . . . . .	1
EMSP 2147	Pre-Hospital Pediatric Provider . . . . .	1
EMSP 2243	Assessment Based Management . . . . .	2
EMSP 2463	Paramedic Clinical III . . . . .	4
<b>TOTAL SEMESTER HOURS</b>		<b>33</b>

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## Fire Science Technology\*

### FRESHMAN YEAR

<b>First Semester</b>	<b>Sem. Hrs.</b>	<b>Second Semester</b>	<b>Sem. Hrs.</b>
ENGL 1301 Composition & Rhetoric . . . . .	3	Humanities/Fine Arts . . . . .	3
SOCI 1301 Sociology . . . . .	3	FIRT 1309 Fire Administration I . . . . .	3
MATH 1332 Contemporary Math I . . . . .	3	FIRT 1315 Hazardous Materials I . . . . .	3
FIRT 1301 Fundamentals of Fire Protection . . . . .	3	FIRT 1327 Building Construction . . . . .	3
FIRT 1338 Fire Protective Systems . . . . .	3	SPCH 1321 Bus & Prof. Speech . . . . .	3
	15		15

### SOPHOMORE YEAR

<b>First Semester</b>	<b>Sem. Hrs.</b>	<b>Second Semester</b>	<b>Sem. Hrs.</b>
GOVT 2301 American & Tx. Const . . . . .	3	COSC 1301 Microcomputer App . . . . .	3
FIRT 1345 Hazardous Materials II . . . . .	3	FIRT 2381 Coop/Seminar . . . . .	3
FIRT 2380 Coop/Seminar . . . . .	3	FIRT 1303 Fire Arson Investigation . . . . .	3
FIRT 1349 Fire Administration II . . . . .	3	FIRT 1331 Fire Fighting Tactics and Strategies I . . . . .	3
Electives** . . . . .	6	Elective** . . . . .	3
	18		15
<b>Total Semester Hours</b> . . . . .		<b>63</b>	

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\*\*It is recommended students consider Emergency Medical Technology as an elective.