

**CURRICULUM IN CHEMISTRY--CONCENTRATION 1 (PROFESSIONAL)  
(ACS CERTIFIED)**

**STUDENT:** \_\_\_\_\_ **W#** \_\_\_\_\_  
                   **LAST**                  **FIRST**                  **M.I.**

**CHEMISTRY (51)**

††CHEM 121	3
††CLAB 123	1
††CHEM 122	3
††CLAB 124	1
†CHEM 211	1
†CHEM 221	3
††CHEM 251	3
††CLAB 256	1
††CHEM 265	3
††CLAB 267	1
††CHEM 266	3
††CLAB 268	1
†CHEM 271	3
†CLAB 274	1
†CHEM 395	3
†CLAB 391	1
†CHEM 396	3
†CHEM 401	1
†CHEM 410	1
†CLAB 411	1
†CHEM 452	3
†CHEM 471	3
†CHEM 481	3
†CLAB 485	1
†CHEM 482	3

**BIOL. SCI. (4)**

GBIO 151	3
BIOL 152	1

**COMP. SCI. (3)**

CMPS 120 or 161	3
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**ELECTIVES (11 or 13<sup>1</sup>)**

_____	_____
_____	_____
_____	_____

**ENGLISH (9)**

ENGL 101/121H	3
ENGL 102/122H	3
ENGL 230/231/232	3

**<sup>†3</sup>CHEM ELECT (3)**

_____	_____
_____	_____

**<sup>†4</sup>LAB ELECT (3)**

_____	1
_____	1
_____	1

**ORIENTATION & P/F (2 or 0<sup>1</sup>)**

<sup>1</sup> SE 101 (0-2 hours)	_____
_____	_____
_____	_____
_____	_____

**OTHER (16)**

<sup>5</sup> ARTS ELECT	3
HIST ELECT	3
<sup>6</sup> SS ELECT	3
<sup>6</sup> SS ELECT	3
<sup>2</sup> FLAN 201	_____
or COMM 211	3
LS 102	1

**PHYSICS (8)**

PHYS 221	3
PLAB 223	1
PHYS 222	3
PLAB 224	1

**MATHEMATICS (10)**

MATH 200	5
MATH 201	5

TOTAL SEMESTER HOURS: 120

(rpt) = REPEATED COURSE      (T) = COURSE TAKING THIS SEM.

**ADDITIONAL COURSES:**

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

**AVERAGES:**

	HA	HE	QP	AVG.
<b>CUM:</b>	_____	_____	_____	_____
<b>MAJOR:</b>	_____	_____	_____	_____
<b>SLU:</b>	_____	_____	_____	_____
<b>DEGREE GPA:</b>	_____	_____	_____	_____

Concentration 1 is accredited by the American Chemical Society and is strongly recommended for those students who may plan to attend graduate school in chemistry. Students who complete the Professional Chemistry Curriculum will receive, in addition to their diploma, a certificate from the American Chemical Society.

<sup>1</sup>Students who transfer with 30 or more hours or are readmitted will replace Southeastern 101 with 2 hours of electives.

<sup>2</sup>Students who intend to pursue post-graduate studies are advised to select a foreign language.

<sup>3</sup>Chemistry Lab electives (3 hrs) must be selected from the following courses: †CLAB 392 (1), †CLAB 456 (1), †CLAB 476 (1), or †CLAB 486 (1).

<sup>4</sup>Chemistry electives (3 hrs) can be any 300-level or higher †CHEM or †CLAB course (1-3)

<sup>5</sup>Must be selected from Visual Arts, Music, Theater or Dance.

<sup>6</sup>Must be selected from C.J., Econ., Geog., Anth., Poli., Psyc. or Soc.

<sup>†</sup>All Chemistry specified above will be used to calculate the major GPA which must be a degree 2.0.

<sup>††</sup>Chemistry core curriculum course; grade of "C" or better required. This course will also be used to calculate the major GPA which must be a degree 2.0.