

**ELEC 91 Course Outline as of Fall 1981****CATALOG INFORMATION**

Dept and Nbr: ELEC 91 Title: ELECTRONIC MATH

Full Title: Electronic Math

Last Reviewed: 2/10/2003

Units	Course Hours per Week		Nbr of Weeks		Course Hours Total	
Maximum	3.00	Lecture Scheduled	3.00	17.5	Lecture Scheduled	52.50
Minimum	3.00	Lab Scheduled	0	17.5	Lab Scheduled	0
		Contact DHR	0		Contact DHR	0
		Contact Total	3.00		Contact Total	52.50
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 105.00

Total Student Learning Hours: 157.50

Title 5 Category: AA Degree Applicable

Grading: Grade Only

Repeatability: 00 - Two Repeats if Grade was D, F, NC, or NP

Also Listed As:

Formerly:

**Catalog Description:****Prerequisites/Corequisites:****Recommended Preparation:**

First year high school algebra or MATH 150A or equivalent with grade of 'C' or better.

**Limits on Enrollment:****Schedule of Classes Information:**

Description: Literal numbers, fundamental algebraic process, equations &amp; series circuits, electronic units, special products &amp; factoring, fractions, fractional equations &amp; parallel circuits, right triangle trigonometry. (Grade Only)

Prerequisites/Corequisites:

Recommended: First year high school algebra or MATH 150A or equivalent with grade of 'C' or better.

Limits on Enrollment:

Transfer Credit: CSU;

Repeatability: Two Repeats if Grade was D, F, NC, or NP

**ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:**

<b>AS Degree:</b>	<b>Area</b>			<b>Effective:</b>	<b>Inactive:</b>
<b>CSU GE:</b>	<b>Transfer Area</b>			<b>Effective:</b>	<b>Inactive:</b>
<b>IGETC:</b>	<b>Transfer Area</b>			<b>Effective:</b>	<b>Inactive:</b>
<b>CSU Transfer:</b>	Transferable	<b>Effective:</b>	Fall 1981	<b>Inactive:</b>	Fall 2003
<b>UC Transfer:</b>		<b>Effective:</b>		<b>Inactive:</b>	

**CID:**

**Certificate/Major Applicable:**  
Not Certificate/Major Applicable

**COURSE CONTENT**

**Outcomes and Objectives:**

**Topics and Scope:**

**Assignment:**

**Methods of Evaluation/Basis of Grade:**

**Writing:** Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

None

Writing  
0 - 0%

**Problem Solving:** Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

None

Problem solving  
0 - 0%

**Skill Demonstrations:** All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

None

Skill Demonstrations  
0 - 0%

**Exams:** All forms of formal testing, other than skill performance exams.

None

Exams  
0 - 0%

**Other:** Includes any assessment tools that do not logically fit into the above categories.

None

Other Category  
0 - 0%

**Representative Textbooks and Materials:**