

ESSEX COUNTY COLLEGE
Course Outline
STUDENT LEARNING OUTCOMES (SLO) ASSESSMENT SUMMARY SHEET

COURSE PREFIX & NUMBER: MTH 092

COURSE TITLE: Elementary Algebra

CREDIT HOURS: 4.5

CONTACT HOURS: 4.5

NAME OF PERSON COMPLETING THIS FORM: Barbara Satterwhite

TYPE OF COURSE: (Check **all** that apply.)

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|--|--|---|
| <input checked="" type="checkbox"/> Developmental | <input checked="" type="checkbox"/> Not required for any program (not a major or additional requirement)/Other | |
| <input type="checkbox"/> AA program major requirement | <input type="checkbox"/> AS program major requirement | <input type="checkbox"/> AAS program major requirement |
| <input type="checkbox"/> AA program additional requirement | <input type="checkbox"/> AS program additional requirement | <input type="checkbox"/> AAS program additional requirement |
| <input type="checkbox"/> General Education affirmed course – if so, indicate the foundation category/ies the course is affirmed as addressing: | | |
| <input type="checkbox"/> Written and Oral Communication | <input type="checkbox"/> Humanistic Perspective | |
| <input type="checkbox"/> Quantitative Knowledge and Skills | <input type="checkbox"/> Historical Perspective | |
| <input type="checkbox"/> Scientific Knowledge and Reasoning | <input type="checkbox"/> Global and Cultural Awareness of Diversity | |
| <input type="checkbox"/> Technological Competency/Information Literacy | <input type="checkbox"/> Ethics | |
| <input type="checkbox"/> Society and Human Behavior | | |

STUDENT LEARNING OUTCOMES (SLOs):

	Detailed Goal (SLO)	Assessment Method	Introduction (I) or Mastery (M) of SLO
Course Goals	Demonstrate knowledge of fundamental concepts and theories from algebra and geometry.	Blueprinting questions on the cumulative final exam. A questionnaire will be administered to students to assess attitudinal effect on and self perceptions of their performance in class. A study will also be conducted to determine if there is a correlation between number of missed classes and final grade or between using online homework packages and final grade.	N/A
	Utilize various problem-solving and critical-thinking techniques to set up and solve real world applications.	(same as above)	
	Communicate accurate mathematical terminology and notation in written and/or oral form in order to explain strategies to solve problems as well as to interpret found solutions.		
Program Goals* (if course is a major requirement)	N/A	N/A	N/A
Gen Ed Goals* (if course is a Gen Ed course)	N/A	N/A	N/A

* addressed by **THIS** specific course