

Glendale College Course Outline of Record Report

Course ID 003251
Cyclical Review - March 2025

MATH107 : Linear Algebra

General Information

Author:	<ul style="list-style-type: none"> Suzanne Palermo
Course Code (CB01) :	MATH107
Course Title (CB02) :	Linear Algebra
Department:	MATH
Proposal Start:	Spring 2026
TOP Code (CB03) :	(1701.00) Mathematics, General
CIP Code:	(27.0101) Mathematics, General.
SAM Code (CB09) :	E - Non-Occupational
Distance Education Approved:	Yes
Will this course be taught asynchronously?:	No
Course Control Number (CB00) :	CCC000578446
Curriculum Committee Approval Date:	03/26/2025
Board of Trustees Approval Date:	06/17/2025
Last Cyclical Review Date:	03/26/2025
Course Description and Course Note:	MATH 107 introduces vector spaces, linear transformations and matrices, matrix algebra, determinants, eigenvalues and eigenvectors, and solutions of systems of equations. Students explore solution techniques that include row operations, Gaussian elimination and matrix algebra. Students will also learn specific topics in vector spaces and matrix theory that include inner products, norms, orthogonality, eigenvalues, eigenspaces, linear transformations and applications.
Justification:	Mandatory Revision
Academic Career:	<ul style="list-style-type: none"> Credit
Mode of Delivery:	<ul style="list-style-type: none"> In-Person Remote Hybrid Proctored Online
Author:	No value
Course Family:	No value

Program Status

Course Program Status (CB24)

Associated Program	Award Type	Active
No value	No value	

