

2026-28 Course Mappings
To be used to show how previously taken quarter courses will count towards the 2026-28 Semester Catalog Requirements.
Note: Not all 26-28 degree requirements are reflected on mappings. Check curriculum sheet for all requirements. For questions regarding Math sequence, please see an advisor.

QUARTER COURSE		SEMESTER COURSE	NOTES
STAT 150 Intro to the Discipline of Statistics	X	No semester equivalent - Credit applied to DATA 1000	
MATH 141 Calculus I	→	MATH 1264 Calculus I	
MATH 142 Calculus II	X	Credit applied to overall unit shortage	
MATH 143 Calculus III	→	MATH 1265 Calculus II	Prerequisite is either Math 141+142, or Math 1264
MATH 206 Linear Algebra	→	MATH 1151 Linear Algebra I	
MATH 241 Calculus IV	X	Credit applied to overall unit shortage	
STAT 301 Statistics I	→	STAT 1510 Statistics I	
STAT 302 Statistics II	→	STAT 3520 Statistics II	
STAT 305 Introduction to Probability & Simulation	→	STAT 2610 Introduction to Probability & Simulation	
STAT 323 Design & Analysis of Experiments I	→	STAT 3540 Statistical Methods for Study Design & Analysis	
STAT 330 Statistical Computing with SAS	→	STAT 3800 Statistical Computing with SAS	
STAT 334 Applied Linear Models	→	STAT 3530 Applied Linear Models	
STAT 365 Statistical Communication	X	Credit applied to overall unit shortage	Course merged with STAT 466
STAT 425 Probability Theory	→	STAT 4610 Probability Theory	
STAT 426 Estimation & Sampling Theory	→	STAT 4620 Statistical Theory	
STAT 427 Mathematical Statistics	→	Credit applied to List A electives	
STAT 466 Senior Project- Statistical Consulting	→	STAT 4366 Statistical Communication, Collaboration & Consulting	

MAJOR COURSES



Visit the BCSM semester conversion website for more information at csmadvising.calpoly.edu/semester-conversion



Make sure to check your Degree Progress Report and Degree Planner to see if you have enough units to graduate

Statistics

Major Courses
Approved Electives

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	QUARTER COURSE	SEMESTER COURSE	NOTES
SUPPORT COURSES	CSC/CPE 101 Fundamentals of Computer Science	➔ CSC 1001+1001L Fundamentals of Computer Science & Fundamentals of Computer Science Laboratory	
	MATH 248 Methods of Proof in Mathematics	➔ MATH 2031 Transition to Advanced Mathematics	
	Approved Support Electives	➔ Credit applied to List B electives or free electives	

APPROVED ELECTIVES	<p>List A Electives Select from the following:</p> <p>STAT 405 Applied Probability Models STAT 414 Multilevel and Mixed Modeling STAT 415 Bayesian Reasoning and Methods STAT 416 Statistical Analysis of Time Series STAT 417 Survival Analysis Methods STAT 418 Categorical Data Analysis STAT 419 Applied Multivariate Statistics STAT 421 Survey Sampling and Methodology STAT 423 Design and Analysis of Experiments II STAT 434 Statistical Learning: Methods and Applications</p>	<p>List A Electives Select from the following:</p> <p>STAT 5710 Applied Stochastic Processes STAT 4740 Multilevel and Mixed Modeling STAT 4750 Bayesian Reasoning and Methods STAT 4760 Statistical Analysis of Time Series STAT 4770 Survival Analysis Methods STAT 4780 Categorical Data Analysis STAT 4790 Applied Multivariate Statistics STAT 421 credit applied to LIST A electives STAT 5740 Adv. Design and Analysis of Experiments STAT 434 credit applied to LIST A electives</p>	
	<p>List B Electives Any 400 level STAT course and/or select from the following:</p> <p>CSC/CPE 202 Data Structures CSC/CPE 203 Project-Based Object-Oriented Progm. CSC 248 Discrete Structures CSC 349 Design and Analysis of Algorithms CSC 365 Introduction to Database Systems CSC 369 Introduction to Distributed Computing DATA 301 Introduction to Data Science IME 430 Quality Engineering ITP 303 Lean Six Sigma Green Belt MATH 242 Differential Equations I MATH 306 Linear Algebra II MATH 334 Combinatorial Math MATH 335 Graph Theory MATH 406 Linear Algebra III MATH 412 Introduction to Analysis I MATH 413 Introduction to Analysis II MATH 414 Introduction to Analysis III MATH 437 Game Theory MATH 451 Numerical Analysis I</p>	<p>List B Electives Any 4000 level STAT course and/or select from the following:</p> <p>CSC/CPE 2001 Data Structures CSC/CPE 203 credit applied to LIST B electives CSC 248 credit applied to LIST B electives CSC 3449 Algorithms & Complexity CSC 3665 Intro to Database Mgmt Systems CSC 369 credit applied to LIST B electives DATA 3301 Introduction to Data Science IME 430 credit applied to LIST B electives ITP 3303 Lean Six Sigma Green Belt MATH 2343 Differential Equations I MATH 3152 Advanced Linear Algebra MATH 3051 Combinatorics I MATH 3055 Graph Theory MATH 406 credit applied to LIST B electives MATH 4264 Real Analysis I MATH 413 credit applied to LIST B electives MATH 4265 Real Analysis II MATH 4911 Game Theory MATH 3651 Introduction to Numerical Analysis I</p>	



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