MATHEMATICS
ASSOCIATE IN SCIENCE FOR TRANSFER

The Mathematics Program at Oxnard College offers courses to meet the needs of a variety of students. Whether you wish to refresh your math skills, complete the requirements for your Associate's degree, or transfer to a four-year institution, we have the right course for you. Our standard courses range from Algebra through Calculus, Differential Equations, and Linear Algebra. Furthermore, courses such as Statistics, Business Calculus, and Math for Elementary School Teachers give the student special tools for competing in specific careers or programs. (Δ) Additional Support MATH R105 Introductory Statistics, MATH R106 Business Calculus, and MATH R115 College Algebra have additional support for students who would like extra help. These classes are excellent opportunities for students who want to finish their academics faster. University of California Limitation on Transfer of Statistics Courses. The UC will give credit for a maximum of one Statistics course: MATH R105, MATH R105H, PSY R103, or SOC R125. *For more information, contact: Dr. Steve Hall (805) 678-5090* shall@vcccd.edu

REQUIRED CORE CLASSES		UNITS
MATH R120	Calculus with Analytic Geometry I	5.0
	Prerequisites: MATH R115 and MATH R116 or MATH R117 or placement as determined by the college's multiple measures assessment process	
MATH R121	Calculus with Analytic Geometry II	5.0
	Prerequisites: MATH R120	
MATH R122	Calculus with Analytic Geometry III	5.0
	Prerequisites: MATH R121	

Select a minimum of 6 units from below with at least one course from List A		
List A Provides depth of understanding in subject major		
MATH R134	Linear Algebra	3.0
	Prerequisites: MATH R121	
MATH R143	Differential Equations	3.0
	Prerequisites: MATH R121	

List B Expands application of discipline		
MATH R105/H	Introductory Statistics/ Honors	4.0
	Prerequisites: MATH R005 or MATH R014 or MATH R014B or MATH R015 or MATH R032 or MATH R033 or placement as determined by the college's multiple measures assessment process	
PHYS R131	Physics for Scientists and Engineers 1	5.0
	Prerequisites: MATH R120	

Total Required Major Units	**21-23**
CSU General Education *or* IGETC Pattern	37-39
Double-Counted Units	-(3-7)
Electives (CSU transferable units needed to reach 60)	3-7
Total Units required for the AS-T Degree	**60**

★*General Education: A.S./A.A. degrees require completion of the Oxnard College General Education pattern*