MATH 2  Precalculus Algebra  
Presents functions and their properties including polynomial, rational, exponential and logarithmic functions and their graphs, inverses and applications. May not be taken Pass/No Pass. Prerequisite: MATH 152 or equivalent skills. Note: MATH 142 does NOT satisfy the prerequisite.  
Transfer Credit: CSU; UC, WITH LIMITS: Math 2 & 4 combined: maximum credit- 5 semester units.  
Section  Days  Times  Units  Instructor  Room  
97719  MTWTH  8:30AM-11:35AM  4.00  L.Shipley  LRCT091  

MATH 4  Precalculus Algebra and Trigonometry  
Covers topics in MATH 2 and MATH 3 and is designed for the motivated student able to fulfill the requirements of both courses in a single course. May not be taken Pass/No Pass. Prerequisite: MATH 152 or equivalent skills. Recommended Preparation: MATH 153 or high school geometry or equivalent skills. Note: MATH 142 does NOT satisfy the prerequisite.  
Transfer Credit: CSU; UC, WITH LIMITS: Math 2 & 4 combined: maximum credit- 5 semester units.  
Section  Days  Times  Units  Instructor  Room  
97721  MTWTH  8:30AM-11:05AM  5.00  J.Smith  HORT5005  
97722  MTWTH  9:00AM-11:35AM  5.00  M.Chapa  711  

MATH 5A  Analytic Geometry and Calculus I  
Presnets plane analytic geometry of lines and graphing, differential calculus of algebraic and transcendental functions of one variable with applications, and introductory integral calculus. May not be taken Pass/No Pass. Prerequisite: MATH 4 or MATH 2 and MATH 3 or equivalent skills.  
Transfer Credit: CSU; UC, WITH LIMITS: MATH 5A & 18 combined: maximum credit- 1 course. C-ID MATH 210  
Section  Days  Times  Units  Instructor  Room  
97725  MTWTH  8:30AM-11:05AM  5.00  D.Adams  806  
97726  MTWTH  9:00AM-12:05PM  5.00  L.Simczik  716  

MATH 5B  Analytic Geometry and Calculus II  
Presnets integral calculus of algebraic and transcendental functions of one variable with applications, techniques of integration, sequences and series. May not be taken Pass/No Pass. Prerequisite: MATH 5A or equivalent skills.  
Transfer Credit: Transfers to CSU/UC  C-ID MATH 220  
Section  Days  Times  Units  Instructor  Room  
97727  MTWTH  8:30AM-11:05AM  5.00  E.Braunhut  707  

MATH 5C  Analytic Geometry and Calculus III  
Presnets vector valued functions, calculus of functions of more than one variable, partial derivatives, multiple integration, Green's Theorem, Stokes' Theorem, and divergence theorem. May not be taken Pass/No Pass. Prerequisite: MATH 5B or equivalent skills.  
Transfer Credit: Transfers to CSU/UC  C-ID MATH 230  
Section  Days  Times  Units  Instructor  Room  
99614  MTWTH  9:00AM-11:35AM  5.00  A.Berman  708  

MATH 6  Introduction to Linear Algebra  
Introduces linear algebra, including vectors in n-dimensional R, matrices, row reductions, inverse matrices, determinants, vector spaces, basis, change of basis, linear independence, transformations, eigenvalues, eigenvectors, and the Gram-Schmidt process. Students enrolled in the Honors Transfer Program may count this course towards the "Honors Scholar" designation with an Honors Contract. May not be taken Pass/No Pass. Prerequisite: MATH 5C or equivalent skills.  
Transfer Credit: Transfers to CSU/UC  C-ID MATH 250  
Section  Days  Times  Units  Instructor  Room  
99615  TUTH  8:30AM-12:05PM  3.00  D.Reynolds  825  

MATH 12  Elementary Statistics  
Presnets the use of probability techniques, hypothesis testing, and predictive techniques to facilitate decision-making. Prerequisite: MATH 142 or MATH 152 or MATH 112 or equivalent skills.  
Transfer Credit: CSU; UC, WITH LIMITS: MATH 12/12H, BUS 9 and PSYCH 2A combined: maximum credit- 1 course  C-ID MATH 110  
Section  Days  Times  Units  Instructor  Room  
99704  Arr.  Arr.  5.00  V.Ramos  OL  
Section 99704 is an ONLINE course. Meets 6/19-7/28. Required orientation on 6/17, (before the start of summer session), 5:00PM-7:00PM in Room WatA150 at the Watsonville Center. Students will complete exams on campus on 7/3, 7/17, and 7/28, 5:00PM-8:00PM in Room WatA150. Make sure Admissions and Records has your current email address. If you have any questions email the instructor at viramos@cabrillo.edu.  
99705  MTWTH  8:00AM-11:35AM  5.00  B.Krein  715  
99706  MTWTH  8:30AM-12:05PM  5.00  P.Reuschling  714  

MATH 142  Applied Intermediate Algebra  
Presnets intermediate algebra topics with an emphasis on data analysis and modeling, satisfies prerequisite for MATH 10, MATH 12 or MATH 12H, or MATH 15; NOT a prerequisite for MATH 2, MATH 3, MATH 4, MATH 13, or MATH 18. May not be taken Pass/No Pass. Prerequisite: MATH 154 or MATH 154B or equivalent skills.  
Section  Days  Times  Units  Instructor  Room  
99616  Arr.  Arr.  5.00  G.Rodriguez  OL  
Section 99616 is an ONLINE course. Meets 6/19-7/28. Required online orientation. Students will complete exams at the Watsonville Center on 6/29, 7/10, and 7/21 from 4:00PM-6:00PM in Room WatA220. Final exam on 7/28 from 4:00PM-7:00PM in Room WatA220. Make sure WebAdvisor has your current e-mail address. For details, see instructor's web page at go.cabrillo.edu/online.  

Before you enroll in courses numbered 1-199, you should be eligible for ENGL 100 or ESL 100 and READ 100. Eligibility for these courses can be met through assessment or by successfully completing their prerequisites. Repeating a class may have academic and/or financial aid limitations, consult with your campus academic counselor or financial aid advisor.
MATH 152  Intermediate Algebra
Continues development of algebra skills acquired in elementary algebra, which include the system of real numbers, polynomials, algebraic equations (linear, systems of linear, quadratic, and applications). May not be taken Pass/No Pass. Prerequisite: MATH 154 or equivalent skills.

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<td>97709</td>
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<td>V. Lundquist</td>
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Section 97709 is an ONLINE course. Meets 6/19-7/28. Students will complete exams at the Watsonville Center on 6/27, 7/10, and 7/21 from 6:00PM-8:00PM in Room WatA240 and on 7/28 from 6:00PM-8:50PM in Room WatA150. Online orientation via email. Make sure WebAdvisor has your current e-mail address. For details, see instructor's web page at go.cabrillo.edu/online.

97710 MTWTH 9:00AM-12:35PM  5.00  J. Perez  WatA220

97711 MTWTH 9:00AM-12:35PM  5.00  J. Krause  718

97712 MTWTH 9:00AM-12:35PM  5.00  M. Miller  709

MATH 154  Elementary Algebra
Presents a systematic development of numbers, polynomials and polynomial fractions, along with applications to the solution of linear equations, graphing of and solutions for systems of linear equations, quadratic equations and an introduction to exponents and radicals. May not be taken Pass/No Pass. Prerequisite: MATH 254B or MATH 254CM or MATH 254SI or equivalent skills.

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<td>97715</td>
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<td>5.00  M. Caspers</td>
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Section 97715 is an ONLINE course. Meets 6/19-7/28. In-person orientation Saturday, 6/17 (before the start of the summer session), from 1:00PM-2:30PM in Room WatA160. Students will complete exams at the Watsonville Center on 7/9 and 7/28 from 1:00PM-4:00PM in Room WatA160. For details, see instructor's web page at go.cabrillo.edu/online.

97718 MTWTH 9:00AM-12:35PM  5.00  A. Lobato  WatA240

97716 MTWTH 9:00AM-12:35PM  5.00  L. Meyer  717

MATH 254SI  Essential Mathematics With Supplemental Instruction
Presents topics in an accelerated format and covers whole numbers, fractions, decimals, percents, signed numbers, equations, statistics, proportions, and geometry with a required supplemental instruction component. Recommended Preparation: Eligibility for READ 205 by Assessment.

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<tr>
<td>97720</td>
<td>MTWTH</td>
<td>8:30AM-11:45AM</td>
<td>6.00  M. Buchanan</td>
<td>HORT1501</td>
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MATH 502  Supervised Tutoring
Provides supervised tutoring assistance in basic skills mathematics and basic skills mathematics applications found in other courses.

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<tr>
<td>97723</td>
<td>Arr.</td>
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<td>0.00  E. Braunhut</td>
<td>LRC1074</td>
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</table>


97724 Arr. Arr.  0.00  K. Jonker  WatA210

Before you enroll in courses numbered 1–199, you should be eligible for ENGL 100 or ESL 100 and READ 100. Eligibility for these courses can be met through assessment or by successfully completing their prerequisites. Repeating a class may have academic and/or financial aid limitations, consult with your campus academic counselor or financial aid advisor.