

SEC. #	DAY(S)	TIME	INSTRUCTOR	ROOM	SEC. #	DAY(S)	TIME	INSTRUCTOR	ROOM
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MATHEMATICS, CONTINUED

**MATH 130
STATISTICS**

4 Units/Prerequisite: MATH 070 with a grade of "C" or better or appropriate assessment.

Advisory: ENGL 101, READ 101.

Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: MATH 130 or MATH 130H.)

This course is designed for students majoring in business, social sciences, and life sciences. This course provides an overview of descriptive and inferential statistics. The students learn to read, interpret and present data in a well organized way. This includes frequency distributions, graphs, measures of central tendency and variability, correlation and linear regression. While discussing inferential statistics, the students learn to make generalizations about populations. This includes probability, sampling techniques, confidence intervals, and hypothesis tests.

LECTURE/DISCUSSION COURSES

FIRST SESSION (DAY): 5-WEEKS

(JUNE 8 – JULY 10, 2009)

0536 MTWThF 8:00-10:35 AM PITASSI M Rm S311

Note: This class meets Monday through Friday.

EVENING SESSION: 6-WEEKS

(JUNE 22 – JULY 31, 2009)

★ 0537 MTWTh 6:00-8:50 PM ESQUIVEL R Rm S303

(Graphing calculators may be required. Contact the Math Dept. for recommended models.)

MATH 130 ONLINE COURSES

SESSION: 10-WEEKS

(JUNE 8 – AUGUST 14, 2009)

ONLINE COURSE ACCESS: ONLINE.RIOHONDO.EDU

Students who enroll in this course will be required to take a total of five scheduled examinations that will be proctored in the MSC (S300). There will also be an online orientation. Students can contact the instructor by email: mlittrell@riohondo.edu with any questions.

☎ 8085 24 HRS/7 DAYS LITTRELL M INTERNET
See more information on pgs. 13-14 or contact instructor by email: mlittrell@riohondo.edu

**MATH 160
COLLEGE ALGEBRA**

4 Units/Prerequisite: MATH 070 with a grade of "C" or better or appropriate assessment.

Advisory: READ 023 or appropriate assessment; ENGL 035 or ESL 198 or appropriate assessment.

Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: MATH 160 or MATH 165 or MATH 180.)

This course will cover linear, quadratic, polynomial, power, exponential, and logarithmic functions and their applications. These functions will be approached from a graphical, numerical and analytical point of view. This course serves as preparation for students planning to take MATH 170, Elements of Calculus. (Graphing technology will be required.)

FIRST SESSION (DAY): 5-WEEKS

(JUNE 8 – JULY 10, 2009)

0572 MTWThF 12:00-2:35 PM PRIBNOW J Rm S200

Note: This class meets Monday through Friday.

LATE START SESSION (DAY): 6-WEEKS

(JUNE 22 – JULY 31, 2009)

0213 MTWTh 8:00-10:50 AM ENGLISH C Rm S120

(Graphing calculators may be required. Contact the Math Dept. for recommended models.)

**MATH 175
PLANE TRIGONOMETRY**

3 Units/Prerequisite: MATH 60 and MATH 70 with a grade of "C" or better or appropriate assessment.

Advisory: ENGL 035 or ESL 198 or appropriate assessment and READ 023 or appropriate assessment.

Transfers to: CSU

This course equips students with the skills necessary for success in pre-calculus. It presents the concepts of plane trigonometry using a functions approach. Included is a study of basic relations, functions, and transformations, as well as circular functions, trigonometric functions of angles, identities, inverse functions and their equations and solutions of triangles. This course is a prerequisite for Math 180.

FIRST SESSION (DAY): 5-WEEKS

(JUNE 8 – JULY 10, 2009)

0450 MTWTh 10:45 AM-1:10 PM SPIELER G Rm S209

(Graphing calculators may be required. Contact the Math Dept. for recommended models.)

**MATH 180
PRECALCULUS**

4 Units/Prerequisite: MATH 175 with a grade of "C" or better or appropriate assessment.

Advisory: ENGL 035 or ESL 198 or appropriate assessment and READ 101. Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: MATH 160 or MATH 165 or MATH 180.)

This course is designed to prepare the students for the study of calculus. It presents a comprehensive study of linear, quadratic, polynomial, exponential, logarithmic, rational, and trigonometric functions. Inequalities, introductory analytical geometry, polar coordinates, polar equations and their graphs, DeMoivre's Theorem and an introduction to sequences are also included. This course is a prerequisite for Math 190.

FIRST SESSION (DAY): 5-WEEKS

(JUNE 8 – JULY 10, 2009)

0300 MTWTh 12:00-3:20 PM OKELBERRY L Rm S225

(Graphing calculators may be required. Contact the Math Dept. for recommended models.)

**MATH 190
CALCULUS I**

4 Units/Prerequisite: MATH 180 with a grade of "C" or better or appropriate assessment.

Advisory: ENGL 035 or ESL 198 or appropriate assessment, READ 101 or appropriate assessment.

Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: MATH 170 or MATH 190.)

MATH 190 is a semester course designed primarily for those students planning to pursue programs in engineering, mathematics, computer science, and physical sciences. This course includes topics of differential and integral calculus of a single variable.

FIRST SESSION (DAY): 5-WEEKS

(JUNE 8 – JULY 10, 2009)

0266 MTWTh 12:00-3:20 PM BRONKAR R Rm S330

(Graphing calculators may be required. Contact the Math Dept. for recommended models.)

**MATH SCIENCE CENTER (MSC) NON-CREDIT
INDIVIDUALIZED STUDY**

Open Entry/Open Exit tutorial program in mathematics. For more information, contact Elaine Hemenway (562)463-7571.

5051 Wkly hrs by arrangement HEMENWAY E Rm S300

MUSIC

DIVISION OF ARTS

**MUSIC 101
FUNDAMENTALS OF MUSIC FOR NON-MUSIC MAJORS**

3 Units/Advisory: Eligibility for READ 023 and ENGL 035.

Transfers to: UC, CSU

This is a beginning course designed for the student interested in the fundamentals of music theory. Included in the course will be a study of basic notation, rhythm reading, major and minor scale construction, simple musical analysis and basic chord construction.

FIRST SESSION (DAY): 5-WEEKS

(JUNE 8 – JULY 10, 2009)

0159 MTWTh 10:45 AM-1:10 pm MOSHIER S Rm M111

SECOND SESSION (DAY): 5-WEEKS

(JULY 13 – AUGUST 14, 2009)

0177 MTWTh 10:45 AM-1:10 PM MOSHIER S Rm M109

SEC. #	DAY(S)	TIME	INSTRUCTOR	ROOM	SEC. #	DAY(S)	TIME	INSTRUCTOR	ROOM
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MUSIC, CONTINUED

**MUSIC 133
MUSIC APPRECIATION**

3 Units/Advisory: ENGL 030 or ESL 197 or appropriate assessment, READ 022 or appropriate assessment.

Transfers to: UC, CSU

This course is a survey of musical practices from various periods of music history with an emphasis on social, political and commercial contexts. Types of music to be covered will include Classical, Jazz, Rock, Blues and World Music. This course is targeted for students seeking to fulfill the general education requirement in the arts.

**EVENING SESSION: 6-WEEKS
(JUNE 22 – JULY 31, 2009)**

★ 0169 MTW 6:00-8:50 PM LIVINGSTON J Rm M124

**SECOND SESSION (DAY): 5-WEEKS
(JULY 13 – AUGUST 14, 2009)**

0163 MTWTh 8:00-10:25 AM LIVINGSTON J Rm M124

**MUSIC 140
BEGINNING VOICE**

1 Unit/Advisory: READ 022 or appropriate assessment.

Transfers to: UC, CSU

This course is designed for students who wish to learn the vocal techniques used in signing Opera, Pop, Folk, Rock and Jazz. Emphasis is placed upon selection of material dependent upon the abilities of the student. No previous musical experience is necessary. This course may be taken once and repeated once for credit.

**SECOND SESSION (DAY): 5-WEEKS
(JULY 13 – AUGUST 14, 2009)**

0165 MTW 10:45AM-1:35 PM WYATT G Rm M124

**MUSIC 142
INTERMEDIATE VOICE**

1 Unit/Prerequisites: MUSIC 140 with a "C" or better. Advisory: Eligibility for READ 023.

Transfers to: UC, CSU

This course is designed for students who wish to further develop the techniques acquired in Beginning Voice. A comprehensive study of style and artistic interpretation will be included. This course may be taken once and repeated once for credit.

**SECOND SESSION (DAY): 5-WEEKS
(JULY 13 – AUGUST 14, 2009)**

0166 MTW 10:45AM-1:35 PM WYATT G Rm M124

**MUSIC 240
ADVANCED VOICE**

2 Units/Prerequisite: MUSIC 142 with a "C" or better. Advisory: READ 023 or appropriate assessment.

Transfers to: UC, CSU

This course is designed for the student interested in further developing the interpretive and technical demands inherent in advanced vocal performance. Attention is given to a detailed study and analysis of vocal technique and interpretation. Public performance will be required. This course may be taken once and repeated once for credit.

**SECOND SESSION (DAY): 5-WEEKS
(JULY 13 – AUGUST 14, 2009)**

0167 MTW 10:45 AM-2:05 PM WYATT G Rm M124

**MUSIC 145
BEGINNING PIANO I**

1 Unit/Advisory: READ 022 or appropriate assessment.

Transfers to: UC, CSU

This course is designed for the student interested in learning beginning piano skills and understanding music through the study of simple piano pieces. The development of skills at the beginning level will be fostered through the playing of various styles including Classical, Pop, Jazz and Rock. Individual pieces are performed in class. No previous experience is necessary.

**SECOND SESSION (DAY): 5-WEEKS
(JULY 13 – AUGUST 14, 2009)**

0168 MTW 10:45 AM-1:35 PM LIVINGSTON J Rm M111

**MUSIC 146
BEGINNING PIANO II**

1 Unit/Prerequisite: MUSIC 145 with a "C" or better.

Transfers to: UC, CSU

This course is for the student interested in improving their piano skills and in the understanding of music through the study of simple piano pieces. Beginning piano skills will be developed through the playing of various music styles including Classical, Pop, Jazz and Rock. Individual pieces are performed in class. This course is a continuation of materials learned in Beginning Piano I.

**SECOND SESSION (DAY): 5-WEEKS
(JULY 13 – AUGUST 14, 2009)**

0334 MTW 10:45 AM-1:35 PM LIVINGSTON J Rm M111

**MUSIC 147
INTERMEDIATE PIANO III**

1 Unit/Prerequisite: MUSIC 146 with a "C" or better.

Transfers to: UC, CSU

This course is designed for students seeking to broaden their knowledge and understanding of piano literature. Varied works of intermediate difficulty will be introduced. Attention is given to the refinement and polishing of technique through scales, arpeggios, sight-reading, interpretation and tone production.

**SECOND SESSION (DAY): 5-WEEKS
(JULY 13 – AUGUST 14, 2009)**

0185 MTW 10:45 AM-1:35 PM LIVINGSTON J Rm M111

**MUSIC 150
BEGINNING GUITAR**

1 Unit/Advisory: READ 023 or appropriate assessment and ENGL 035 or ESL 198 or appropriate assessment.

Transfers to: UC, CSU

This course is designed for the student interested in beginning guitar skills and in the understanding of music through the study of simple guitar pieces. The development of skills at the beginning level may be used in the playing of various styles including Classical, Pop, Jazz, Rock and Blues. No previous musical experience is necessary. This course may be taken once and repeated once for credit.

**FIRST SESSION (DAY): 5-WEEKS
(JUNE 8 – JULY 10, 2009)**

0042 MTW 1:40-4:30 PM ACCARDO F Rm M109

PHILOSOPHY

DIVISION OF SOCIAL SCIENCE & HUMANITIES

**PHIL 101
INTRODUCTION TO PHILOSOPHY**

3 Units/Advisory: READ 023 or appropriate assessment, ENGL 101 or appropriate assessment.

Transfers to: UC, CSU

This course introduces the topics and questions of philosophy. Topics may include the nature of reality, the nature of knowledge, the nature of the self, the nature and existence of God, the foundations and application of ethics, and the role and justification of the State. Practical application and relevance will be emphasized. This course is appropriate for anyone seeking a broader program of philosophical study, or to fulfill general Humanities or Philosophy major requirements. Students will be taught the history of ideas, how to "do philosophy" themselves, and to appreciate the benefit of such activity.

**EVENING SESSION: 6-WEEKS
(JUNE 22 – JULY 31, 2009)**

★ 0183 MW 5:30-9:45 PM COSAND J Rm A207

**SECOND SESSION (DAY): 5-WEEKS
(JULY 13 – AUGUST 14, 2009)**

**HYBRID COURSE ACCESS: ONLINE.RIOHONDO.EDU/LOGIN
(THIS COURSE IS OFFERED AS A HYBRID-50% ON-CAMPUS-50% ONLINE)**

☞8502 TTh 10:45 AM-1:10 PM PRESTON T Rm A207

This class will meet Monday July 13th and each Tuesday and Thursday thereafter.

**ONLINE COURSE ACCESS: WWW.RIOHONDO.EDU/LOGIN
SESSION: 10-WEEKS
(JUNE 8 – AUGUST 14, 2009)**

☞8095 24 HRS/7 DAYS RASMUSSEN J INTERNET
Important information – pgs. 13-14. Instructor email: jrasmussen@riohondo.edu