

**ART**

ART 2A INTRODUCTION TO DRAWING 3.0 Units

This course provides direct experience in exploring basic drawing concepts, including the expressive use of contour, value, perspective and composition while using a variety of media.

D 20006 Lec	TTh	1:20	2:25	tba	Staff - Fi	08/26-12/20	OP	004
	TTh	2:35	4:40	tba			OP	

ART 23 2-D FOUNDATIONS 3.0 Units

Introduction to the concepts and applications of two-dimensional art from various cultures, historical periods, and aesthetic sensibilities.

D 20005 Lec	MW	8:25	9:30	tba	Staff - Fi	08/26-12/20	GR	001
	MW	9:40	11:45	tba			GR	

**ART-HISTORY**

ARTH 1 INTRODUCTION TO ART 3.0 Units

In this introduction to art, our class will travel through history and across the globe to learn how we humans use painting, sculpture, architecture, photography, and other artforms to respond to our circumstances, to solve our problems, to demonstrate our values, and to make beauty from the materials we find around us. (Formerly ART 1; may not receive credit if ART 1 has been completed.)

D 20003 Lec	TTh	1:20	2:45	tba	Staff - Fi	08/26-12/20	GR	001
-------------	-----	------	------	-----	------------	-------------	----	-----

ARTH 5 RENAISSANCE TO MODERN 3.0 Units

This course presents a chronological history of the West using iconic works of art and architecture that embody the conditions and values of the people who created them. We begin as Humanism cleaves the Early Renaissance away from a Medieval mindset, and conclude in recent times, as art is radically redefined by modern and contemporary artists to evocatively reflect our unpredictable, challenging times. This course is especially appropriate for visual learners.

D 20004 Lec	TTh	8:35	10:00	tba	Staff - Fi	08/26-12/20	OP	001
-------------	-----	------	-------	-----	------------	-------------	----	-----

**BIOLOGICAL SCIENCES**

BIOS 41 FUND OF BIOLOGY FOR HLTH SCIEN 4.0 Units

An introductory biology course that explores the basic principles of biology including prokaryotic and eukaryotic cell structure and function. This course places emphasis on developing needed laboratory skills for success especially for the further health sciences courses at Chabot. For example, it is the prerequisite for Human Anatomy (BIOS 42). This course is intended for students who will study in health sciences fields including students intending to apply to schools of nursing, dental hygiene, and medical technologies. May not receive credit if BIOL 31 has been completed successfully. Strongly Recommended: MTH 53, Eligibility for ENGL 1

D 20022	Lec	MW	7:00	8:25	tba	Staff - Sc	08/26-12/20	GR	001
	Lab	Wed	8:35	11:45	tba			GR	
D 20024	Lec	TTh	4:40	6:05	tba	Staff - Sc	08/26-12/20	GR	002
	Lab	Tue	1:20	4:30	tba			GR	

## BUSINESS

BUS 12 INTRO TO BUSINESS 3.0 Units

Survey of the private enterprise system and basic business concepts, business economics, types of business ownership, ethics, globalization, and organizational functions (management, marketing, accounting, human resources, and finance).

D 20041	Lec	MW	8:35	9:45	tba	Staff - Ap	09/09-12/20	OP	EH1
	By Arr		1.1	Hrs/Wk	HYBRID			OP	
E 20042	Lec	Wed	6:30	8:35	tba	Staff - Ap	09/09-12/20	OP	EH3
	By Arr		1.5	Hrs/Wk	HYBRID			OP	

## CHEMISTRY

CHEM 1A GENERAL COLLEGE CHEMISTRY I 5.0 Units

Introduction to atomic structure, bonding, stoichiometry, thermochemistry, gases, matter and energy, oxidation-reduction, chemical equations, liquids and solids, solutions, chemical energetics and equilibrium. Laboratory includes both quantitative and qualitative experiments. Prerequisites: Mathematics 55 or 55B and Chemistry 31 (all courses completed with a grade of "C" or higher). The Chemistry 31 prerequisite can be fulfilled by demonstrating the appropriate skill level in the Chemistry Placement Process.

D 20025	Lec	TTh	7:00	8:25	tba	Staff - Sc	08/26-12/20	GR	002
	Lab	TTh	8:35	11:45	tba			GR	
D 20027	Lec	TTh	4:40	6:05	tba	Staff - Sc	08/26-12/20	GR	003
	Lab	TTh	1:20	4:30	tba			GR	

## COMMUNICATION STUDIES

COMM 1 FUNDAMENTALS OF SPEECH COMM 3.0 Units

This course develops a student's skills in creating and presenting speeches to an audience. An emphasis is placed on delivery, audience analysis, and content assembly in order to inform, persuade, or entertain an audience. Strongly Recommended: ENGL 1

D 20001	Lec	MW	8:35	10:00	tba	Staff - Fi	08/31-12/20	OP	001
D 20008	Lec	MW	10:10	11:35	tba	Staff - Fi	08/26-12/20	OP	004
D 20009	Lec	MW	1:20	2:45	tba	Staff - Fi	08/26-12/20	OP	008
D 20010	Lec	TTh	8:35	10:00	tba	Staff - Fi	08/26-12/20	OP	010
D 20011	Lec	TTh	10:10	11:35	tba	Staff - Fi	08/26-12/20	OP	011
D 20012	Lec	TTh	1:20	2:45	tba	Staff - Fi	08/26-12/20	OP	014
E 20013	Lec	Tue	6:30	9:40	tba	Staff - Fi	08/26-12/20	OP	071

## ENGINEERING

ENGR 10 INTRODUCTION TO ENGINEERING 2.0 Units

Introduction to careers, activities, and topics related to the field of engineering, including computer applications design and problem solving.

D 20031	Lec	Fri	9:30	11:35	tba	Staff - Sc	08/26-12/20	OP	001
D 20030	Lec	Mon	3:20	4:10	tba	Staff - Sc	08/26-12/20	OP	H01
		By Arr	1.2	Hrs/Wk	tba			OP	

## ENGLISH

ENGL 1 CRITICAL READING & COMPOSITION 4.0 Units

This is an introductory course offering integrated instruction in reading, critical thinking, and expository and argumentative writing, intended to develop the ability to read and write complex, college-level prose. Examination of ideas in relation to individuals' world view and contexts from which these ideas arise. Some research required. Prerequisite: Eligibility for college-level composition as determined by multiple measures or other appropriate method or ENGL 102

D 20014	Lec	MW	7:15	9:20	tba	Staff-Lang	08/26-12/20	GR	001
D 20015	Lec	MW	9:30	11:35	tba	Staff-Lang	08/26-12/20	GR	002
D 20016	Lec	MW	1:20	3:25	tba	Staff-Lang	08/26-12/20	GR	003
D 20018	Lec	MW	3:35	5:40	tba	Staff-Lang	08/26-12/20	GR	005
D 20019	Lec	TTh	7:15	9:20	tba	Staff-Lang	08/26-12/20	GR	011
D 20021	Lec	TTh	9:30	11:35	tba	Staff-Lang	08/26-12/20	GR	013
D 20023	Lec	TTh	1:20	3:25	tba	Staff-Lang	08/26-12/20	GR	015
D 20026	Lec	TTh	3:35	5:40	tba	Staff-Lang	08/26-12/20	GR	022
D 20028	Lec	TTh	6:30	8:35	tba	Staff-Lang	08/26-12/20	GR	071

## FIRE TECHNOLOGY

FT 1 PRINCIPLES OF EMERGENCY SERVI 3.0 Units

This course introduces students to the philosophy and history of fire protection as well as to career opportunities in fire protection and related fields. This course is intended for students majoring in Fire Technology and Fire Prevention Inspector, or anyone interested in fire protection. (May not receive credit if Fire Tech 50 has been completed.) Strongly Recommended: ENGL 1A

D 20007	Lec	Th	8:25	11:35	tba	Staff - Ap	08/26-12/20	GR	001
	Lab	Sat	9:00	12:05	tba		09/21-09/21	GR	
	Lab	Sat	1:00	4:05	tba		09/21-09/21	GR	
	Lab	Sat	9:00	12:05	tba		11/02-11/02	GR	
	Lab	Sat	1:00	4:05	tba		11/02-11/02	GR	
E 20017	Lec	Th	6:30	9:40	tba	Staff - Ap	08/26-12/20	GR	071
	Lab	Sat	9:00	12:05	tba		09/21-09/21	GR	
	Lab	Sat	1:00	4:05	tba		09/21-09/21	GR	
	Lab	Sat	9:00	12:05	tba		11/02-11/02	GR	
	Lab	Sat	1:00	4:05	tba		11/02-11/02	GR	

FT 3 FIRE BEHAVIOR AND COMBUSTION 3.0 Units

This course explores the theories and fundamentals of how and why fires start, spread, and are controlled. This course is intended for students majoring in Fire Technology and Fire Prevention Inspector, anyone interested in fire science. (May not receive credit if Fire Tech 53 has been completed.) Strongly

Recommended: FT 1 or, FT 50 (completed with a grade of "C" or higher)

D 20020 Lec Tue 8:25 11:35 tba Staff - Ap 08/26-12/20 GR 001

## MATH

MTH 1 CALCULUS I 5.0 Units

Elements of analytic geometry, derivatives, limits and continuity, differentiation of algebraic and trigonometric functions, the definite integral. Prerequisite: MTH 20 or MTH 21 or both College Algebra (MTH 31 or MTH 31S) and Trigonometry (MTH 36 or MTH 36S or MTH 37) or an appropriate skill level demonstrated through the mathematics assessment process.

D 20032 Lec MW 1:20 3:50 tba Staff - Sc 08/26-12/20 GR 001

D 20033 Lec TTh 9:05 11:35 tba Staff - Sc 08/26-12/20 GR 002

D 20034 Lec TTh 1:20 3:50 tba Staff - Sc 08/26-12/20 GR 003

E 20035 Lec TTh 6:30 9:00 tba Staff - Sc 08/26-12/20 GR 071

MTH 43 INTRO/PROBABILITY & STATISTICS 4.0 Units

Descriptive statistics, including measures of central and dispersion; elements of probability; tests of statistical hypotheses (one and two populations); correlation and regression; ANOVA; applications in various fields. Introduction to the use of computer software package to complete both descriptive and inferential statistics problems. May not receive credit if Mathematics 35 has been completed. Prerequisite: MTH 53 (completed with a grade of "C" or higher) or, MTH 55 (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process. Strongly Recommended: Eligibility for ENGL 1

D 20036 Lec Mon 1:20 3:50 tba Staff - Sc 08/26-12/20 GR 006

Lec Wed 1:20 2:55 tba GR

Lab Wed 3:05 4:10 tba GR

D 20037 Lec Tue 1:20 3:50 tba Staff - Sc 08/26-12/20 GR 007

Lec Th 1:20 2:55 tba GR

Lab Th 3:05 4:10 tba GR

D 20038 Lec Th 9:30 11:05 tba Staff - Sc 08/26-12/20 GR H01

By Arr 2.6 Hrs/Wk tba GR

By Arr 1.0 Hrs/Wk tba GR

D 20039 Lec Th 1:20 2:55 tba Staff - Sc 08/26-12/20 GR H02

By Arr 2.6 Hrs/Wk tba GR

By Arr 1.0 Hrs/Wk tba GR

MTH 47 MATHEMATICS FOR LIBERAL ARTS 3.0 Units

An introductory study of several mathematical topics. Emphasis is placed on the use of mathematics to make informed decisions in different areas of daily life. Recommended for liberal arts students. Prerequisite: MTH 53 (completed with a grade of "C" or higher) or , MTH 53B (completed with a grade of "C" or higher) or , MTH 55 (completed with a grade of "C" or higher) or , MTH 55B (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the mathematics assessment process.

D 20040 Lec Tue 1:20 3:25 tba Staff - Sc 08/26-12/20 GR FYE

Lec Th 1:20 2:25 tba GR

Lab Th 2:35 3:40 tba GR