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## Programs of Study: Majors and Minors

ACCOUNTING (ACC)

MAJOR: Sy Syms School of Business

CPA TRACK:

ACC 1101, 1102, 2403, 3201, 3601; BLW 2112; TAX 6124, 6125; and any one Sy Syms

#### MINOR IN ARCHITECTURE: Yeshiva College

Art 1052A, 1631, and 1633, plus two courses from ART 1630, 1635, or 1639; either a third course in architectural history (from ART 1630, 1635, or 1639), ART 1632, an advanced course in studio art (from ART 2302, 2515, or 2702), or a course in a related field chosen in consultation with the art adviser.

## BIBLE (BIB)

#### MAJOR: Yeshiva College

While there is no formal major in Bible, Jewish studies majors may concentrate in that field. See the description of the Jewish studies major.

Qualified upperclassmen may receive permission to take courses in Bible at the Bernard Revel Graduate School of Jewish Studies. Consult the schedule to see the offerings available. Students who plan to do graduate work or major in Jewish studies with a Bible concentration are strongly advised to fulfill their Jewish studies requirements at Yeshiva College as soon as possible.

#### **BIOLOGY (BIO)**

## MAJOR: Yeshiva College

BIO 1011, 1012 (lecture and laboratory) and 18 additional BIO credits, including four advanced laboratory courses (biochemistry may count toward these required biology credits); CHE 1045–1046 (lecture and laboratory); two courses chosen from MAT 1412, MAT 1413, STA 1021. Organic chemistry and physics are strongly recommended.

#### MINOR: Yeshiva College

BIO 1011, 1012 (lecture and laboratory) and 10 additional BIO credits, at least 8 of which must be in advanced laboratory courses. Biochemistry may count toward biology minor.

#### BUSINESS AND MANAGEMENT (BUS)

#### MAJORS AND MINORS: Sy Syms School of Business

Students majoring or minoring in the Business and Management program select one of the following concentrations: finance, information and decision sciences, management, or marketing. The business core is required for each concentration. Major requirements for Business and Management are found in this publication under each concentration name.

#### MINOR: For Yeshiva College Students

18 credits: BUS 1001, plus three additional Sy Syms core courses and any two Sy Syms non-core courses.

## CHEMISTRY (CHE)

MAJOR: Yeshiva College

CHE 1045–1046 (lecture and laboratory or CHE 1045H and CHE 1046H); CHE 1122; CHE 1213-1214 (lecture and laboratory); CHE 1415–1416; CHE 1936; CHE 1937 or 1938; MAT 1412, 1413; PHY 1031-1032 or 1041-1042 (lecture and laboratory; 1041-1042 highly recommended); and one additional advanced CHE course.

All prospective Chemistry majors are strongly encouraged to take Introduction to Chemical Research (CHE 1936) during their first year on campus. This course is offered every Spring semester.

MINOR: Yeshiva College

CHE 1045–1046 (lecture and laboratory or CHE 1045H and CHE 1046H); CHE 1122 or 1415; CHE 1213–1214 (lecture and laboratory); and one additional CHE course.

### CLASSICAL LANGUAGES (CLA)

MAJOR: Yeshiva College

Latin, two years (not including LAT 1101–1102); Greek, two years; also such additional courses, not exceeding 15 credits, as may be prescribed by the senior professor of classics. Dr. Feldman, for the individual student.

MINOR: Yeshiva College

Eighteen credits in Latin or 18 credits in Greek or 24 credits in Latin and Greek.

### COMPUTER SCIENCES (COM)

MAJOR: Yeshiva College

COM 1300, 1320, 1504, 1621, 2113, 2545, 3610, 3640, 4512 and 6 credits in COM

electives; MAT 1412 and 2105.

Note also the computer track of the mathematics major.

MINOR: Yeshiva College

COM 1300, 1320, 1504, 2545, 4512 and 3 additional credits in COM electives; MAT

1412.

## **ECONOMICS (ECO)**

MAJOR: Yeshiva College

ECO 1031, 1041, 1101, 1201, 1421; STA 1021; 15 additional credits in ECO electives.

3FIN 1408 and up to 6 additional credits in Accounting oq to 6 ad2m ( )Tj43(ng e)3(ec)9(t)-7(i)3(3(ng oq t)-(

## ENGLISH (ENG)

MAJOR: Yeshiva College 3 Credits. 1

## HISTORY (HIS)

MAJOR: Yeshi va College

Thirty-three credits, including HIS 1101 (formerly 1001), 1102 (formerly 1002), and at least 6 credits in American history and 3 in non-Western history. With the permission of the departmental adviser, up to 6 credits in Jewish history (in excess of those used to meet Jewish studies distribution requirement) may count toward the major.

MINOR: Yeshiva College

1521, 2215, 2461, 2462, 2651, or any courses number 5000 or higher.
Also COM 1300, 1320, 1504, 1621, 2113, 2545, and one of COM 3563, 3610, or 3640.

#### PRE-ACTUARIAL TRACK:

MAT 1412, 1413, 1510, 2105, 2461, 2462, 5256, plus 5257 or 5267, as well as 2 additional courses in advanced MAT courses (numbered 1500 or higher); also three required correlate courses: ECO 1031, 1041 and COM 1300 plus an additional elective in Economics (ECO 1421 strongly recommended).

MINOR: Yeshiva College

MAT 1412, 1413, 1510, 2105 and 6 additional credits in advanced MAT courses (numbered 1500 or higher).

The normal sequence of courses in the first two years is 1412, 1413, 1510, and 2105. A mathematics placement examination is administered during the period of orientation for all students who wish to enroll in MAT 1412 (Calculus I). Students who fail to achieve a satisfactory grade on the placement examination will be requested to enroll in MAT 1160 (Pre-calculus) instead.

## MUSIC (MUS)

MAJOR: Yeshiva College

PHILIP AND SARAH BELZ PROGRAM: Thirty-Six credits including: MUS 1111 (OR 1112, 1113, or 1400) 2111, 2112, 2113, 2114, 2111L, 2112L. Additionally, students must take two music history and literature courses (from 1341, 1350, or 1351); one senior seminar course (from 1931, 1932, 2127, or 2128); a senior project (4911); and 4 credits in music performance courses.

Students may count toward the major no more than 6 credits total in musical performance and applied study, with no more than 4 credits in applied study. Music adviser: Dr. N. Bartholomew.

Music majors must take a keyboard proficiency exam upon entrance to MUS 2111. A student who does not pass the exam must take Keyboard Skills - MUS 2113L; and/or 2114L, depending on placement. The 1 credit for each semester of Keyboard Skills counts toward the maximum 4 credits in applied study.

MINOR: Yeshiva College

MUS 1111 (OR 1112, 1113, or 1400), 2111, 2112, 2111L, 2112L one course from 1341, 1350, or 1351, plus an additional 6 credits from any of the four areas noted above.

Courses in political science are divided into subfields. Those numbered x1xx are courses in American politics; x2xx are in comparative politics; x3xx are in international relations; x4xx are in political theory; and x5xx are general or cross-field courses. Courses numbered 1xxx are introductory-

#### PRE-HEALTH PREPARATION

The Pre-Health Advising Office

The Pre-Health Advising Office assists students in identifying and attaining their professional goals from their time of first arrival on campus through the application process. We provide guidance on academic and extra-curricular opportunities, with programming that includes deans of admissions from professional schools as well as practitioners, many of whom are Yeshiva College alumni, and we support a variety of student-run activities. For more information please consult the Director of Pre-Health Advising, Ms. Lolita Wood-Hill, in Furst Hall, Room 111, <a href="woodhill@yu.edu">woodhill@yu.edu</a>, tel.212-960-5395, and visit our website: <a href="http://yu.edu/academic-advising/undergraudate-men/prehealth/">http://yu.edu/academic-advising/undergraudate-men/prehealth/</a>.

Major Changes to the MCAT (Medical College Admissions Test) in 2015! In the past, students considering a career in the health professions have had the option of majoring in any area. However, for students considering medical school, the new MCAT, which will begin in April 29(e5 0 0 11.04 ap>BDC H66Yo)11c8 re f s For m4the nhe.....st7.. 37240.

If students take Intro to Statistics it can be counted as one of their electives.

## SEMITIC LANGUAGES (SEM)

MINOR: Yeshiva College

Twenty-one credits: 9 credits must be taken in Arabic. Students must complete three credits of Hebrew in a course numbered higher than 1206. 9 additional credits must be taken in advanced Hebrew, Arabic, or other Semitic languages. Advisor: Dr. Rachel Mesch.

## SPANISH (SPA)

MINOR: Yeshiva College

Fifteen credits: SPA 1201, 1202, 1231 (Advanced Grammar and Comp), one Spanish literature course (SPA 2021, 2022, 2101 or 2131) and one elective course at the 2000 level or above in Spanish or a related field with departmental approval. Spanish adviser: Dr. Rachel Mesch.

STUDIO ART (SART)

MINOR: See ART section

WRITING (WRI)

MINOR: See ENG section