COLLEGE OF ARTS AND SCIENCES – 2012-2013 PROGRAMS OF STUDY

PROGRAM OF STUDY - BACHELOR OF APPLIED ARTS AND SCIENCES

Degree Requirements for the Bachelor of Applied Arts and Sciences

1. **Hours Required:** A minimum of 120 semester credit hours (SCH): 45 hours must be advanced.
2. **University Core Curriculum:** 42 SCH as outlined in the suggested plans and as specified in the “Requirements for Graduation”.
3. **MATH Elective:** 3 SCH selected from any math course above the level of College Algebra.
4. **Foreign Language/Study Abroad:** 6 SCH in course work (not credit by exam) above the university’s foreign language admission requirement.
5. **Major:** 27 SCH including 12 SCH from COMM 3000-4000, ENGL 3300, ENGL 3363 or ENGL 4309; 9 SCH of Social Sciences chosen from any ANTH, CRJ, PSCI or SOCI at 3000-4000 level; 3 SCH in Advanced Statistics chosen from CRIJ 3305, PSCI 3301 or SOCI 3305; and COMM 4350.
6. **General Electives:** 21 SCH from any discipline outside the College of Nursing and Health Sciences offered by the College of Arts and Sciences, the A.R. Sanchez, Jr. School of Business or the College of Education, at least 18 of which must be at the 3000-4000 level. Electives may be used to develop a minor; see Appendix C.
7. **Vocational Technical Field:** 21 SCH

PROGRAMS OF STUDY - BACHELOR OF ARTS

Degree Requirements for the BA with Double Majors in specific disciplines.

The BA with a Double Major degree allows students to combine two majors into one degree to provide depth in two areas of study rather than just one. Students may choose combinations of the disciplines listed below. The Communication and Spanish combination is listed separately because of the specialized nature of some of the course requirements.

1. **Hours Required:** A minimum of 120 semester credit hours (SCH): 45 hours must be advanced.
2. **University Core Curriculum:** 42 SCH as outlined in the suggested plans and as specified in the “Requirements for Graduation”.
3. **MATH Elective:** 3 SCH selected from any math course above the level of College Algebra.
4. **Foreign Language/Study Abroad:** 6 SCH in course work (not credit by exam) above the university’s foreign language admission requirement.
5. **Major Options:** 33 SCH each in two disciplines selected from the following: Communication, 3300, 3310, 4340, 4350, 4360; and 18 SCH of advanced Communication electives. English 6 SCH from 2322, 2323, 2327, 2328, 2332 or 2333, 3339, 3347 or 4309; 4301; 4399; 6 SCH from ENGL 3406, 4325, 4327, 4328, 4329, 4330, 4331, 4336 or 4398 (when the topic is British); 6 SCH from 3303, 3329, 4323, 4324, 4332, 4333, or 4398 (when topic is American); and 6 SCH advanced English electives.
6. **History:** 2321, 2322, 3302, 3303, 4310; 6 SCH of Non-US History electives from 3301, 3320, 3330, 3392, 3393, 3394, 4302, 4320, 4330, 4340, or 4391; 6 SCH Chronological History electives from 4316, 4317, 4318, 4366, 4367, or 4368; and 6 SCH Thematic History electives from 3370, 3380, 3385, 4364, or 4390. **Mathematics:** includes 2 SCH surplus from MATH 2413 and 2414 in the core; MATH 2415, 2371, 3330, 3360, 3365, 4335; and 12 SCH advanced electives. **Political Science:** 3301, 3313, 3314, 4311, 4351; American Politics, select 3 SCH from PSCI 3320 or 4320, Comparative Politics, select 3 SCH from PSCI 3305 or 3310; International Relations, select 3 SCH from PSCI 4335 or 4340; Comparative/International Politics, select 3 SCH from PSCI 3308, 3340, 4309, 4321, 4335 or 4340; and 6 SCH advanced electives. **Sociology:** 1301, 1306, 3304, 3305, 4310, 4317, 4380; and 12 SCH advanced electives. **Spanish:** 3300, 3305, 3310, 3321 or 3322, 3323 or 3326, 4302, 3303, 4308 and 12 SCH advanced electives.
7. **International Studies:** 3 SCH from ARTS 1303, 1304, 3310, 3330, 3352, 3353; COMM 4320; ENGL 2322, 2333, 3311, 3312, 3326, 4326, 4334; GEOG 1303, 3351, 3352, 3353; HIST 2321, 2322, 3320, 3320, 3392, 3393, 3394, 4302, 4330, 4340, 4341, 4342, 4391; MGT 4351, MUSI 3300, 3301, 3305; PORT 3324; PSCI 3305, 3308, 3310, 3312, 3340, 4309, 4335; SOCI 3307, 3308, 4318; SPAN 4300.

Degree Requirements for the BA with Major in Art

1. **Hours Required:** A minimum of 120 semester credit hours (SCH): 45 hours must be advanced.
2. **University Core Curriculum:** 42 SCH as outlined in the suggested plans and as specified in the “Requirements for Graduation”.
3. **MATH Elective:** 3 SCH selected from any math course above the level of College Algebra.
4. **Major:** 48 SCH including ARTS 1303, 1304, 1311, 1312, 1316, 1317, 3353, and 4333; 6 SCH selected from ARTS 2316, 2323, 2326, 2333, 2346, 2356; 2 SCH selected from ARTS 3308, 3309, 3323, 3324, 3333, 3335, 3365, 4173-4473, 4301, 4303, 4304, 4324, 4331, 4361, 4365, and 6 SCH from selected ARTS 3310, 3330, 3352. Note: ARTS 1301 may be substituted for ARTS 1303.
5. **Minor:** A minimum of 18 SCH from one discipline at least twelve of which must be at the 3000-4000 level. See Appendix C. Instead of a minor, students may complete 18 SCH of electives, 12 SCH of which must be at the 3000-4000 level, from any discipline, except the major field, outside the College of Nursing and Health Sciences within the College of Arts and Sciences or the A.R. Sanchez, Jr. School of Business or the College of Education.
6. **General Electives:** 9 SCH at the 3000-4000 level.
Degree Requirements for the BA with Major in Art with All Level Certification
1. Hours Required: A minimum of 120 semester credit hours (SCH): 45 hours must be advanced.
2. University Core Curriculum: 42 SCH as outlined in the suggested plans and as specified in the “Requirements for Graduation”.
3. MATH Elective: 3 SCH selected from any math course above the level of College Algebra.
4. Major: 48 SCH including ARTS 1303, 1304, 1311, 1312, 1316, 1317, and 1331; 6 SCH selected from ARTS 2316, 2323, 2326, 2333, 2346, 2356; and 6 SCH selected from ARTS 3308, 3309, 3323, 3324, 3333, 3335, 3365, 4173-4473, 4301, 4303, 4304, 4324, 4331, 4361, 4365; and 6 SCH selected from ARTS 3310, 3330, 3332, 3335. Note: ARTS 1301 may be substituted for ARTS 1303.
5. Professional Development: 1 SCH including: EDCI 3301, 3302, 3304, 4993 and EDDP 4324.
7. General Electives: 3 SCH at the 3000-4000 level. (Could be lower level: 3312, 3319, 3321, 3348).

Degree Requirements for the BA with a Major in Biology
1. Hours Required: A minimum of 125 semester credit hours (SCH): 45 hours must be advanced.
2. University Core Curriculum: 42 SCH as outlined in the suggested plans and as specified in the “Requirements for Graduation”.
3. MATH: 4 SCH, designated as MATH 2412.
4. Major: 45 SCH of BIOL 1406, and 8 SCH of BIOL 1411, 1413, and 2421. Advanced requirements include 9 SCH of BIOL 3410, 3413, 4170 and 24 SCH selected from BIOL 3403, 3404, 3406, 3407, 3412, 3414, 3416, 3451, 4170, 4173-4473, 4402, 4437, 4404, 4408, 4409, 4420, 4425, 4440, 4441, 4471, ENSC 3310, 3401, 4170, 4173-4473, 4310 or 4430. BIOL 4173-4473 may be repeated for up to 8 SCH of credit within the degree program.
5. Minor: A minimum of 18 SCH from one discipline at least twelve of which must be at the 3000-4000 level. See Appendix C.
6. Supporting Sciences Curriculum: 24 SCH including CHEM 1411, 1412, taken as part of the core and 2423, 2425, PHYS 1301/1101, and PHYS 1302/1102.

Degree Requirements for the BA with a Major in Biology with Grades 8-12 Certification
1. Hours Required: A minimum of 122 semester credit hours (SCH): 45 hours must be advanced.
2. University Core Curriculum: 42 SCH as outlined in the suggested plans and as specified in the “Requirements for Graduation”.
3. MATH: 8 SCH designated as MATH 2412 and 2413.
4. Major: 36 SCH and the 8 SCH of BIOL 1406 and 1411 taken as part of the core. Additional lower-level requirements include BIOL 1413 and 2421. Advanced requirements include BIOL 3410 and 3413 and 20 SCH selected from BIOL 3403, 3404, 3406, 3407, 3412, 3414, 3416, 3451, 4170, 4402, 4404, 4408, 4409, 4420, 4425, 4440, 4441, 4173-4473, 4371-4471, ENSC 3310, 3401, 4170, 4173-4473, 4310 or 4430. BIOL 4173-4473 may be repeated for up to 8 SCH of credit within the degree program.
5. Supporting Field: 12 SCH in one discipline. CHEM 1411, 1412 and 2423 strongly suggested.
7. Support Area: 3 SCH of EDRD 3320

Degree Requirements for the BA with a Major in Communication
1. Hours Required: A minimum of 120 semester credit hours (SCH): 45 hours must be advanced.
2. University Core Curriculum: 42 SCH as outlined in the suggested plans and as specified in the “Requirements for Graduation”.
3. MATH Elective: 3 SCH selected from any math course above the level of College Algebra.
4. Foreign Language/Study Abroad: 6 SCH in course work (not credit by exam) above the university’s foreign language admission requirement.
5. Major: 33 SCH including: COMM 3300, 3310, 4340, 4350, 4360 and 18 SCH selected from remaining COMM courses with at least 3 SCH from COMM 2331, 3102/3202, 3132/3232, 3228, or 4330 (if the topic has a media focus). COMM 4325 may be repeated with MGT 3320. Certain courses (COMM 3324 and 4330) may be taken more than once (when topics vary) for credit within the degree program.
6. Minor: A minimum of 18 SCH from one discipline at least twelve of which must be at the 3000-4000 level. See Appendix C.
7. General Electives: 18 SCH, at least 6 SCH of which must be at the 3000-4000 level.
Degree Requirements for the BA with Majors in Communication and Spanish

1. **Hours Required**: A minimum of 120 semester credit hours (SCH): 45 hours must be advanced.
2. **University Core Curriculum**: 42 SCH as outlined in the suggested plans and as specified in the “Requirements for Graduation”.
3. **MATH Elective**: 3 SCH selected from any math course above the level of College Algebra.
4. **Second Romance Language**: 6 SCH from the same Romance Language (French, Latin or Portuguese).
5. **Communication Major**: 33 SCH including: COMM 1326, 1327, 2321, 3300, 3305, 3310, 4323, 4324, 4331, 4332, 4333, 4334, and 4390.
6. **Spanish Major**: 35 SCH including SPAN 3300, 3305, 3310, 4333, 4351, and 4398, and 15 SCH 3000-4000 level Spanish.
7. **General Elective**: 3 SCH at the 3000-4000 level from any discipline, except Communication or Spanish, within the College of Arts and Science, the A.R. Sanchez, Jr. School of Business or the College of Education.

Degree Requirements for the BA with a Major in English

1. **Hours Required**: A minimum of 120 semester credit hours (SCH): 45 hours must be advanced.
2. **University Core Curriculum**: 42 SCH as outlined in the suggested plans and as specified in the “Requirements for Graduation”.
3. **MATH Elective**: 3 SCH selected from any math course above the level of College Algebra.
4. **Foreign Language/Study Abroad**: 6 SCH in course work (not credit by exam) above the university’s foreign language admission requirement.
5. **Major**: 33 SCH including ENGL 4399; Surveys of Literature: 3 SCH (in addition to the survey of literature course taken as part of the Core Curriculum) selected from the following ENGL 2322, 2323, 2327, 2328, 2332, 2333, or 2365; Language Studies: ENGL 3339 and either ENGL 3347 or 4309; Major Authors: ENGL 4301; American Literature: 6 SCH from ENGL 3303, 3329, 4323, 4324, 4332, 4333, or 4398 (when the topic is American); British Literature: 6 SCH from ENGL 4306, 4325, 4327, 4328, 4329, 4330, 4331, 4336 or 4398 (when the topic is British); Advanced English Electives: 6 SCH from 3000-4000 level ENGL courses.
6. **Minor**: A minimum of 18 SCH from one discipline at least twelve of which must be at the 3000-4000 level. See Appendix C. Instead of a minor, students may complete 18 SCH of electives, 12 SCH of which must be at the 3000-4000 level, from any discipline, except the major field, within the College of Arts and Sciences, the A.R. Sanchez, Jr. School of Business or the College of Education.
7. **General electives**: 18 SCH, at least twelve of which must be at the 3000-4000 level, from any discipline, except Communication or Spanish, outside the College of Nursing and Health Sciences within the College of Arts and Science, the A.R. Sanchez, Jr. School of Business or the College of Education.
8. **BA/MA Option**: See Combined BA/MA Programs in this section.

Degree Requirements for the BA in English with Grades 8-12 Certification in English Language Arts and Reading

1. **Hours Required**: A minimum of 120 semester credit hours (SCH): 45 hours must be advanced.
2. **University Core Curriculum**: 42 SCH as outlined in the suggested plans and as specified in the “Requirements for Graduation”.
3. **MATH Elective**: 3 SCH selected from any math course above the level of College Algebra.
4. **Foreign Language/Study Abroad**: 6 SCH in course work (not credit by exam) above the university’s foreign language admission requirement.
5. **Major**: 48 SCH including ENGL 3310, 3361, 3339, 4301, 4390 and 4399; Surveys of Literature: (in addition to the survey of literature course taken as part of the core curriculum) 6 SCH selected from ENGL 2322, 2323, 2327, 2328, 2332, 2333 or 2365; Language Studies: 3 SCH selected from ENGL 3347 or 4309; and 12 SCH selected from any 3000-4000 level ENGL course with the exception of ENGL 3301, and with the limitation of one from ENGL 3323, 3324, and 3325; Reading: EDRD 3309, 3320, and 4303.
6. **Professional Development**: 21 SCH including: EDCT 3301, 3302, 3304, 4993 and EDDP 4324.
Degree Requirements for the BA with a Major in History

1. **Hours Required:** A minimum of 120 semester credit hours (SCH): 45 hours must be advanced.
2. **University Core Curriculum:** 42 SCH as outlined in the suggested plans and as specified in the “Requirements for Graduation”.
3. **MATH Elective:** 3 SCH selected from any math course above the level of College Algebra.
4. **Social/Behavioral Science Elective:** 3 SCH selected from MTH 3350/3351.
5. **Foreign Language/Study Abroad:** 6 SCH in course work (not credit by exam) above the university’s foreign language admission requirement.
6. **Geography:** 3 SCH designated as GEOG 1303.
7. **Major:** 33 SCH including HIST 2321, 2322, 3302, 3303, 4310; Non-US HIST, select 9 SCH from HIST 3301, 3320, 3330, 3392, 3393, 3394, 4302, 4320, 4330, 4340, 4341, 4342 or 4391; US History, select 9 SCH chosen from HIST 3370, 3380, 3385, 4316, 4317, 4318, 4364, 4366, 4367, 4368, or 4390.
8. **Minor:** A minimum of 18 SCH from one discipline at least twelve of which must be at the 3000-4000 level. See Appendix C. Instead of a minor, students may complete 18 SCH of electives, 12 SCH of which must be at the 3000-4000 level, from any discipline, except the major field, outside the College of Nursing and Health Sciences within the College of Arts and Sciences, the A.R. Sanchez, Jr. School of Business or the College of Education.
9. **General Electives:** 12 SCH at least 9 of which must be at the 3000-4000 level.
10. **BA/MA Option:** See Combined BA/MA Programs in this section.

Degree Requirements for the BA with Majors in History and Political Science

1. **Hours Required:** A minimum of 120 semester credit hours (SCH): 45 hours must be advanced.
2. **University Core Curriculum:** 42 SCH as outlined in the suggested plans and as specified in the “Requirements for Graduation”.
3. **MATH Elective:** 3 SCH selected from any math course above the level of College Algebra. MATH 1342, Introductory Statistics, strongly recommended.
4. **Foreign Language/Study Abroad:** 6 SCH in course work (not credit by exam) above the university’s foreign language admission requirement.
5. **Social/Behavioral Science Elective:** 3 SCH selected from HIST 3350/3351.
6. **History Major:** 33 SCH including HIST 2321, 2322, 3302, 3303, 4310; Non-US HIST, select 6 SCH from HIST 3301, 3320, 3330, 3392, 3393, 3394, 4302, 4320, 4330, 4340, 4341, 4342 or 4391; Chronological History, select 6 SCH from HIST 4316, 4317, 4318, 4366, 4367, or 4368; Thematic History, select 6 SCH from HIST 3370, 3380, 3385, 4364, or 4390.
7. **Political Science Major:** 33 SCH including PSCI 3301, 3313, 3314, 4311, and 4351; American Politics, select 3 SCH from PSCI 3305, or 3310; International Relations, select 3 SCH from PSCI 4335, or 4340; Comparative/International Politics, select 3 SCH from PSCI 3308, 3340, 4309, or 4321 (when the topic is comparative or international), this requirement may also be met by the "second" or unused course in the Comparative Politics or International Relations required course sequence; and 6 SCH at the 3000-4000 level (or higher for BA/MA students) not used for any other requirement.
8. **BA/MA Option:** See Combined BA/MA Programs in this section.

Degree Requirements for the BA in History with Grades 8-12 Certification

1. **Hours Required:** A minimum of 120 semester credit hours (SCH): 45 hours must be advanced.
2. **University Core Curriculum:** 42 SCH as outlined in the suggested plans and as specified in the “Requirements for Graduation”.
3. **MATH Elective:** 3 SCH selected from any math course above the level of College Algebra.
4. **Foreign Language/Study Abroad:** 6 SCH in course work (not credit by exam) above the university’s foreign language admission requirement.
5. **Major:** 45 SCH including GEOG 1303, HIST 2321, 2322, 3302, 3303, 3351, 4310, and SOST 4391; Non-US HIST, select 9 SCH from HIST 3301, 3320, 3330, 3392, 3393, 3394, 4302, 4320, 4330, 4340, 4341, 4342 or 4391; US History, select 12 SCH from HIST 3370, 3380, 3385, 4316, 4317, 4318, 4364, 4366, 4367, 4368, or 4390.
6. **Support Area:** 3 SCH designated as EDRD 3320.
7. **Professional Development:** 21 SCH including EDCI 3301, 3302, 3304, 4993, and EDDP 4324.
Degree Requirements for the BA with a Major in Mathematics

1. **Hours Required**: A minimum of 120 semester credit hours (SCH): 45 hours must be advanced.
2. **University Core Curriculum**: 42 SCH as outlined in the suggested plans and as specified in the “Requirements for Graduation”. MATH 2371 must be taken as part of the core.
3. **Foreign Language/Study Abroad**: 6 SCH in course work (not credit by exam) above the university’s foreign language admission requirement.
4. **Computer Science**: 4 SCH in COSC 1136, COSC 1336
5. **Major**: 33 SCH including 1 SCH excess in the core, MATH 2414, 2415, 3310, 3330, 3360, 3365, 4310, 4335, 4345 and 3 SCH from any 4000 level MATH course.
6. **Minor**: A minimum of 18 SCH from one discipline at least twelve of which must be at the 3000-4000 level. See Appendix C. Instead of a minor, students may complete 18 SCH of electives, 12 SCH of which must be at the 3000-4000 level, from any discipline, except the major field, outside the College of Nursing and Health Sciences within the College of Arts and Sciences, the A.R. Sanchez, Jr. School of Business or the College of Education.
7. **General Electives**: 12 SCH, at least 6 of which must be at the 3000-4000 level, selected from arts, economics, humanities, natural sciences and social sciences. Courses must be outside the major and minor unless seeking a double major.
8. **Electives**: 5 SCH.

Degree Requirements for the BA with a Major in Mathematics with Grades 8-12 Certification

1. **Hours Required**: A minimum of 124 semester credit hours (SCH): 45 hours must be advanced.
2. **University Core Curriculum**: 42 SCH as outlined in the suggested plans and as specified in the “Requirements for Graduation”. MATH 2371 must be taken as part of the core.
3. **Major**: 46 SCH and the 1 SCH excess of Mathematics taken as part of the core; COSC 1136, 1336, MATH 2414, 2415, 3310, 3325, 3330, 3360, 3365, 4310, 4335, 4390 and 9 SCH selected from any 4000 level MATH courses.
4. **Supporting Field**: 12 SCH in one discipline defined as a major or minor. The student must develop a plan of study for the supporting field (to include a list of courses and a justification essay that describes how the discipline and the selected plan will support mathematics) in collaboration with a faculty member from the discipline.
5. **Professional Development**: 21 SCH including: EDCI 3301, 3302, 3304, 4993 and EDDP 4324.
6. **Support Area**: 3 SCH of EDRD 3320.

Degree Requirements for the BA with a Major in Music

1. **Hours Required**: A minimum of 120 semester credit hours (SCH): 45 hours must be advanced.
2. **University Core Curriculum**: 42 SCH as outlined in the suggested plans and as specified in the “Requirements for Graduation”. 3 SCH of lower division MUSI courses will satisfy the Visual/Performing Arts required in the Core Curriculum.
3. **MATH Elective**: 3 SCH selected from any math course above the level of College Algebra.
4. **Major**: 54 SCH, including 3 SCH used in the Core, of MUSI, MUAP and MUEN courses as follows: 18 SCH of MUSI to include MUSI 1181, 1182, 1211, 1212, 1216, 1217, 2181, 2211, 2216, 3305; 3 SCH chosen from MUSI 3346 or 3347; 16 SCH of MUAP at least 10 of which must be in the same principal area with 10 SCH at the 3000-4000 level and MUAP 4005; 12 SCH of MUEN Performance Music Ensemble at least 8 of which must be at the 3000 level; 2 SCH of MUSI coursework selected from MUSI 3233, 3266, 3268, 3283, 3288, 3289 with the approval of the advisor. All Aural Training and Music Theory courses must be passed with a grade of "C" or better. When enrolled in applied music lessons, students must be concurrently enrolled in both an assigned University ensemble and MUAP 1010.
5. **Minor**: A minimum of 18 SCH from one discipline at least twelve of which must be at the 3000-4000 level. See Appendix C. Instead of a minor, students may complete 18 SCH of electives, 12 SCH of which must be at the 3000-4000 level, from any discipline, except the major field, outside the College of Nursing and Health Sciences within the College of Arts and Sciences, the A.R. Sanchez, Jr. School of Business or the College of Education.
6. **Music Elective**: 6 SCH at the 3000-4000 level approved by the music studies advisor.
7. **Other requirements**: Must audition with a full time faculty of the major performance area. Must complete a minimum of 6 semesters (with at least 8 SCH at the 3000-4000 level) in the same principle area.
Degree Requirements for the BA with a Major in Political Science
1. Hours Required: A minimum of 120 semester credit hours (SCH): 45 hours must be advanced.
2. University Core Curriculum: 42 SCH as outlined in the suggested plans and as specified in the “Requirements for Graduation”.
3. MATH Elective: 3 SCH selected from any math course above the level of College Algebra. MATH 1342, Introductory Statistics, strongly recommended.
4. Foreign Language/Study Abroad: 6 SCH in course work (not credit by exam) above the university’s foreign language admission requirement.
5. Major: 36 SCH including PSCI 3301, 3313, 3314, 4311, and 4351; American Politics, select 3 SCH PSCI 3320, or 4320; Comparative Politics, select 3 SCH from PSCI 3305, or 3310; International Relations, select 3 SCH from PSCI 4335, or 4340; Comparative/International Politics, select 3 SCH from PSCI 3308, 3340, 4309, or 4321 (when the topic is comparative or international), this requirement may also be met by the “second” or unused course in the Comparative Politics or International Relations required course sequence; and 9 SCH at the 3000-4000 level (or higher for BA/MA students) not used for any other requirement.
6. Minor: A minimum of 18 SCH from one discipline at least twelve of which must be at the 3000-4000 level. See Appendix C.
   Instead of a minor, students may complete 18 SCH of electives, 12 SCH of which must be at the 3000-4000 level, from any discipline, except the major field, outside the College of Nursing and Health Sciences within the College of Arts and Sciences, the A.R. Sanchez, Jr. School of Business or the College of Education.
7. General Electives: 15 SCH, at least 9 of which must be at the 3000-4000 level.
8. BA/MA Option: See Combined BA/MA Programs in this section.

Degree Requirements for the BA with a Major in Psychology
1. Hours Required: A minimum of 120 semester credit hours (SCH): 45 hours must be advanced.
2. University Core Curriculum: 42 SCH as outlined in the suggested plans and as specified in the “Requirements for Graduation”.
3. MATH Elective: 3 SCH selected from any math course above the level of College Algebra.
4. Foreign Language/Study Abroad: 6 SCH in course work (not credit by exam) above the university’s foreign language admission requirement.
5. Major: 32 SCH including PSYC 2301, 2314, 2117/2317, 3102/3302, 3301, 4301 and 4325; 9 SCH from PSYC 3304, 3310, 3311, 3315, 4199-4399, 4303, 4305, 4306, 4307, 4308, 4309, 4310, or 4315. Note - Minimum entrance requirement for a Master of Arts in Counseling Psychology: PSYC 3302, 4301, 4303, 4308 with a grade of "B."
6. Minor: A minimum of 18 SCH from one discipline at least twelve of which must be at the 3000-4000 level. See Appendix C.
   Instead of a minor, students may complete 18 SCH of electives, 12 SCH of which must be at the 3000-4000 level, from any discipline, except the major field, outside the College of Nursing and Health Sciences within the College of Arts and Sciences, the A.R. Sanchez, Jr. School of Business or the College of Education.
7. Advanced General Electives: 19 SCH at the 3000-4000 level.

Degree Requirements for the BA with a Major in Sociology
1. Hours Required: A minimum of 120 semester credit hours (SCH): 45 hours must be advanced.
2. University Core Curriculum: 42 SCH as outlined in the suggested plans and as specified in the “Requirements for Graduation”.
3. MATH Elective: 3 SCH selected from any math course above the level of College Algebra.
4. Communication: 3 SCH designated as ENGL 2311.
5. Foreign Language/Study Abroad: 6 SCH in course work (not credit by exam) above the university’s foreign language admission requirement.
6. Major: 33 SCH including SOCI 1301, 1306, 3304, 3305, (4310 or 4317) and 4380; 15 SCH from SOCI 3302, 3304, 3305, 3307, 3308, 3310, 3316, 3336, 4311, 4318, 4320, 4325, 4370, 4375, 4390 or 4616.
7. Minor: A minimum of 18 SCH from one discipline at least twelve of which must be at the 3000-4000 level. See Appendix C.
   Instead of a minor, students may complete 18 SCH of electives, 12 SCH of which must be at the 3000-4000 level, from any discipline, except the major field, outside the College of Nursing and Health Sciences within the College of Arts and Sciences, the A.R. Sanchez, Jr. School of Business or the College of Education.
8. Electives: 15 SCH at the 3000-4000 level.
9. BA/MA Option: See Combined BA/MA Programs in this section.
Degree Requirements for the BA with a Major in Spanish

1. **Hours Required:** A minimum of 120 semester credit hours (SCH): 45 hours must be advanced.
2. **University Core Curriculum:** 42 SCH as outlined in the suggested plans and as specified in the “Requirements for Graduation”.
3. **MATH Elective:** 3 SCH selected from any math course above the level of College Algebra.
4. **Foreign Language:** 6 SCH selected from the same language (Arabic, French, or Portuguese).
5. **Major:** 33 SCH including SPAN 3300, 3305, 3310, 4303, 4308, 4312 and 4399; and 12 SCH selected from any other 3000-4000 SPAN courses.
6. **Concentration in Translation (optional):** Will be earned if a student minors in Translation of English and Spanish and takes SPAN 4380, 4381, 4382, 4383, 4384 and 4385.
7. **Minor:** A minimum of 18 SCH from one discipline of which must be at the 3000-4000 level. See Appendix C. Instead of a minor, students may complete 18 SCH of electives, 12 SCH of which must be at the 3000-4000 level, from any discipline, except the major field, outside the College of Nursing and Health Sciences within the College of Arts and Sciences, the A.R. Sanchez, Jr. School of Business or the College of Education.
8. **General Elective:** 18 SCH, at least 12 of which must be at the 3000-4000 level, from any discipline, except the major or minor field, outside the College of Nursing and Health Sciences within the College of Arts and Science, the A.R. Sanchez, Jr. School of Business or the College of Education.
9. **BA/MA Option:** See Combined BA/MA Programs in this section.

Degree Requirements for the BA in Spanish with Grades 8-12 Certification

1. **Hours Required:** A minimum of 120 semester credit hours (SCH): 45 hours must be advanced.
2. **University Core Curriculum:** 42 SCH as outlined in the suggested plans and as specified in the “Requirements for Graduation”.
3. **MATH Elective:** 3 SCH selected from any math course above the level of College Algebra.
4. **Second Romance Language:** 6 SCH selected from the same Romance language (FREN, LATI or PORT).
5. **Major:** 45 SCH including SPAN 3300, 3305, 3310, 4303, 4308, 4311 and 4399; 3 SCH from SPAN 3321 or 3322; 3 SCH selected from SPAN 3323 or 3326; 3 SCH selected from SPAN 3317 or 4312; 15 SCH selected from any SPAN at the 3000-4000 level.
6. **Professional Development:** 21 SCH including EDCI 3301, 3302, 3304, 4993, and EDDP4324.
7. **Support Area:** 3 SCH designated as EDRD 4303.

Degree Requirements for the Bachelor of Music

1. **Hours Required:** A minimum of 120 semester credit hours (SCH): 45 hours must be advanced.
2. **University Core Curriculum:** 42 SCH as outlined in the suggested plans and as specified in the “Requirements for Graduation”. Any course listed in Appendix A will satisfy the Visual/Literary/Performing Arts required in the Core Curriculum for instrumentalists. Voice majors must take MUSI 1161, 1162 and 2161.
3. **MATH Elective:** 3 SCH selected from any math course above the level of College Algebra.
4. **Major:** 69 SCH of MUSI, MUAP and MUEN courses as follows: 32 SCH of MUSI to include MUSI 1181, 1182, 1211, 1212, 1216, 1217, 1302, 2181, 2211, 2216, 3253, 3300, 3301, 4301 and 4350; 3 SCH chosen from MUSI 3346 and 3347; 16 SCH of MUAP, at least 10 of which must be in the same principal instrument with 8 SCH at the 3000 level and MUAP 3005 and 4005; 2 SCH of an additional MUAP in a related instrument at the 3000 level; 10 SCH of MUEN Performance Music Ensemble, at least 4 of which must be at the 3000 level; 4 SCH of MUSI coursework selected from MUSI 3233, 3266, 3268, 3283, 3288 or 3289 with the approval of the advisor; 2 SCH of MUSI coursework selected from MUSI 4257, 4258 or 4259 with the approval of advisor. All Aural Training and Music Theory courses must be passed with a "C" or better. When enrolled in applied music lessons, students must be concurrently enrolled in both an assigned University ensemble and MUAP 1010.
5. **Music Elective:** 6 SCH of 3000-4000 level MUAP, MUEN or MUSI with approval of music studies advisor.
6. **Other requirements:** Must audition with full-time faculty of the music performance area. Must complete 6 semesters in the same principal area.
Degree Requirements for the Bachelor of Music with All-Level Certification

1. **Hours Required**: A minimum of 133 semester credit hours (SCH): 45 hours must be advanced.
2. **University Core Curriculum**: 42 SCH as outlined in the suggested plans and as specified in the “Requirements for Graduation”. Any course listed in Appendix A will satisfy the Visual/Literary/Performing Arts required in the Core Curriculum for instrumentalists. Voice majors must take MUSI 1161, 1162 and 2161.
3. **MATH Elective**: 3 SCH selected from any math course above the level of College Algebra.
4. **Major**: 64 SCH of MUAP, MUEN, and MUSI as follows: 16 SCH of MUAP with at least 8 SCH upper division in primary instrument, and MUAP 4005. 31 SCH of MUSI to include MUSI 1181, 1182, 1211, 1212, 1216, 1217, 1302, 2181, 2211, 2216, 3253, 3254, 3300, 3301, and 3 SCH selected from MUSI 3346 and 3347. 9 SCH of MUEN Performance Music Ensemble is required to include 7 SCH in ensemble associated with the primary instrument and 2 SCH of upper division credits in a secondary ensemble. 8 SCH of MUSI to include MUSI 3233; 4 SCH from MUSI 3266, 3268, 3263, 3288, or 3289 including 2 SCH in the major area of musical concentration; and 2 SCH selected from MUSI 3227, 4257, 4258 or 4259. When enrolled in applied music lessons, students must be concurrently enrolled in both an assigned University ensemble and MUAP 1010.
5. **Professional Development**: 21 SCH including: EDCI 3301, 3302, 3304, 4993 and EDDP 4324.
6. **Support Area**: 3 SCH of EDRD 3320.
7. **Other requirements**: Must pass the piano proficiency exam, and must audition with a full-time faculty of the major performance area. Must complete a minimum of 6 semesters (with at least 8 SCH at the 3000-4000 level) in the same principle area.

**PROGRAM OF STUDY - BACHELOR OF SCIENCE**

Degree Requirements for the BS with a Major in Biology

1. **Hours Required**: A minimum of 127 semester credit hours (SCH): 45 hours must be advanced.
2. **University Core Curriculum**: 42 SCH as outlined in the suggested plans and as specified in the “Requirements for Graduation”.
3. **MATH**: 8 SCH designated as MATH 1342 and MATH 2413 and 1 SCH surplus credit from core.
4. **Major**: 47 SCH and the 8 SCH of BIOL 1406 and 1411 taken as part of the core. Additional lower-level requirements BIOL 1413 and 2421. Advanced requirements include BIOL 3406, 3410, 3412, 3413, 4170 and 22 SCH selected from BIOL 3403, 3404, 3407, 3414, 3416, 3451, 4170, 4402, 4404, 4408, 4409, 4420, 4422, 4440, 4411, 4173-4473, 4371-4471, ENSC 3310, 3401, 4170, 4473-4473, 4310 or 4430. BIOL 4173-4473 may be repeated for up to 8 SCH of credit within the degree program.
5. **Supporting Sciences Curriculum**: 24 SCH including CHEM 1411, 1412, 2423, 2425, and PHYS 1301, 1101, 1302 and 1102.
6. **Electives**: 6 SCH at the 3000-4000 level.

Degree Requirements for the BS with a Major in Chemistry

1. **Hours Required**: A minimum of 120 semester credit hours (SCH): 45 hours must be advanced.
2. **University Core Curriculum**: 42 SCH as outlined in the suggested plans and as specified in the “Requirements for Graduation”.
3. **MATH Elective**: 8 SCH designated as MATH 2414, MATH 3330 and 1 SCH surplus from core.
4. **Major**: 38 SCH and the 8 SCH of CHEM 1411 and 1412 taken as part of the core; additional lower-level requirements of CHEM 2423, 2425; upper level requirements of CHEM 3405, 3431, 3451, 4120, 4411 and 12 SCH selected from any additional CHEM course at the 3000-4000 level. CHEM 4120 should be taken twice for the major.
5. **Minor**: A minimum of 20 SCH from one discipline at least twelve of which must be at the 3000-4000 level. See Appendix C.
6. **Supporting Sciences Curriculum**: 12 SCH including PHYS 1301/1101, 1302/1102 and BIOL 1406.

Degree Requirements for the BS with a Major in Mathematics

1. **Hours Required**: A minimum of 120 semester credit hours (SCH): 45 hours must be advanced.
2. **University Core Curriculum**: 42 SCH as outlined in the suggested plans and as specified in the “Requirements for Graduation”. MATH 2371 must be taken as part of the core.
3. **Major**: 55 SCH including 1 SCH excess in the core, COSC 1136, 1336, MATH 2414, 2415, 3310, 3330, 3360, 3365, 4310, 4335, 4345 and 21 SCH at least 18 of which must be selected from any 4000 level MATH courses, excluding MATH 4390.
4. **Minor**: A minimum of 18 SCH from one discipline at least twelve of which must be at the 3000-4000 level. See Appendix C. Instead of a minor, students may complete 18 SCH of electives, 12 SCH of which must be at the 3000-4000 level, from any discipline, except the major field, outside the College of Nursing and Health Sciences within the College of Arts and Sciences, the A.R. Sanchez, Jr. School of Business or the College of Education.
5. **Electives**: 5 SCH.
Degree Requirements for the BS with a Major in Science with Grades 8-12 Certification

1. Hours Required: A minimum of 124 semester credit hours (SCH): 45 hours must be advanced.
2. University Core Curriculum: 42 SCH as outlined in the suggested plans and as specified in the “Requirements for Graduation”.
3. MATH: 8 SCH, MATH 2412 and 2413.
4. Major: 50 SCH and the 8 SCH of BIOL 1406 and CHEM 1411 taken as part of the core. Requirements from the four science areas include: Earth and Space Science - 8 SCH from ASTR 1311/1111 or 1312/1112 and EPSC 1370/1170, and 4 SCH taken from GEOL 3401, 3405, 3415, 3425, 4170, 4199-4499; Life Science - 4 SCH from BIOL 1411, 1413 or 2421; and 8 SCH of advanced Biology taken from BIOL 3403, 3406, 3407, 3410, 3413, 3414, 3416, 3451, 4170, 4402, 4404, 4408, 4409, 4420, 4425, 4440, 4441, 4371-4471, ENV 3310, 4170, 4310, 4420 or 4430; Physical Science - PHYS 1301/1101, 1302/1102; Chemical Science - 8 SCH taken from CHEM 3400, 3405, 3406, 3431, 3432, 3451, 3452, 4120, 4409, 4410, 4411, 4431, 4199-4499, 4451, 4452. Additional requirement of 2 SCH from any advanced science research course BIOL 4173-4473, CHEM 4198-4498, ENVS 4173-4473, GEOL 4173-4473.
5. Professional Development: 21 SCH including: EDCI 3301, 3302, 3304, 4993 and EDDP 4324.
6. Support Area: 3 SCH of EDRD 3320.

Degree Requirements for the BS with a Major in Systems Engineering

1. Hours Required: A minimum of 126 semester credit hours (SCH): 45 hours must be advanced.
2. University Core Curriculum: 42 SCH as outlined in the suggested plans and as specified in the “Requirements for Graduation”, MATH 2413 must be taken as part of the core.
3. Major: 66 SCH including COSC 1136, 1336, ENGR 1201, 1202, 1204, 2103, 2303, 2105, 2305, 2372, 2376, SENG 3300, 3310, 3320, 3330, 3337, 3340, 3350, 3370, 3380, 4301, 4315, 4350, 4360, and SENG 4390.
4. MATH: 12 SCH including 1 SCH surplus from core and MATH 2414, MATH 2415, and MATH 3310.
5. Systems Engineering Electives: 3 SCH selected from SENG 4330, SENG 4340, SENG 4370, SENG 4385, SENG 4152-4352, SENG 4198-4395, SENG 4199-4399.

Degree Requirements for the BS in Criminal Justice

1. Hours Required: A minimum of 120 semester credit hours (SCH): 45 hours must be advanced.
2. University Core Curriculum: 42 SCH as outlined in the suggested plans and as specified in the “Requirements for Graduation”.
3. MATH Elective: 3 SCH selected from any math course above the level of College Algebra.
4. Foreign Language/Study Abroad: 6 SCH in course work (not credit by exam) above the university’s foreign language admission requirement.
5. Social/Behavior Science Elective: 3 SCH selected from any 3000-4000 level ANTH/CRIJ/ECO/GEOG/HIST/PHIL/PSCI/PSYC/SOC/URBS/WGST.
6. Major: 33 SCH including CRIJ 1301, 2329, 4321, 4325, SOCI 3336, (CRIJ 3305 or SOCI 3305); 3 SCH from CRIJ 1306, 2313, 2328, and 12 SCH from any 3000-4000 level CRIJ. Note: All CRIJ majors must first satisfy the lower level CRIJ courses or their junior/community college equivalents in the sequence indicated before enrolling in advanced courses.
7. Minor: A minimum of 18 SCH from one discipline at least twelve of which must be at the 3000-4000 level. See Appendix C. Instead of a minor, students may complete 18 SCH of electives, 12 SCH of which must be at the 3000-4000 level, from any discipline, except the major field, outside the College of Nursing and Health Sciences within the College of Arts and Sciences, the A. R. Sanchez, Jr. School of Business or the College of Education.
8. Electives: 15 SCH, at least nine of which must be at the 3000-4000 level.

Degree Requirements for the BSIS in English Language Arts and Reading with Grades 4-8 Certification

1. Hours Required: A minimum of 130 semester credit hours (SCH): 45 hours must be advanced.
2. University Core Curriculum: 42 SCH as outlined in the suggested plans and as specified in the “Requirements for Graduation”.
4. Field of Study: 12 SCH including MATH 1350, 1351, PSYC 2314, SOCI 1306/NURS1302.
5. Major: 51 SCH including ENGL 3325, 3339, 3347, 3361, 4301, 4399; Histories of Literature: (in addition to the survey of literature course taken as part of the core curriculum) 3 SCH selected from ENGL 2322, 2323, 2327, 2328, 2332 or 2333; Language Studies: 3 SCH selected from ENGL 4309 or 4347; Advanced English electives: 9 SCH from any 3000-4000 level ENGL course with the exception of ENGL 3301, 3310, 3323, 3324 and 3325; Reading: EDRD 3300, 3302, 3303, 3309, 4307 and 4315.
6. Professional Development: 21 SCH including EDCI 3301, 3302, 3304, 4993 and EDDP4324.
Degree Requirements for the BSIS in English Language Arts and Social Studies with Grades 4-8 Certification

1. Hours Required: A minimum of 126 semester credit hours (SCH): 45 hours must be advanced.
2. University Core Curriculum: 42 SCH as outlined in the suggested plans and as specified in the “Requirements for Graduation”.
3. Field of Study: 12 SCH including MATH 1350, 1351, PSYC 2314, and SOCI 1306/NURS1302.
4. Major: 45 SCH including ANTH 4351, ENGL 3325, 3363, 4301; HIST 2321, 2322, 3302; PSCI 3310, 4320; SOST 4391; Histories of Literature: 3 SCH selected from ENGL 2322, 2323, 2327, 2328, 2332 or 2333; Language Studies: 3 SCH selected from ENGL 3347 or 4309; Cultural and Rhetorical Studies: 3 SCH selected from ENGL (3310 or 3323 or 3324), 3326, 3339, 3361, 4321, 4322, 4326, 4335, 4338, 4347 or 4390; English Periods and Forms: 6 SCH selected from ENGL 3303, 3316, 3329, 4306, 4323, 4324, 4327, 4328, 4329, 4330, 4331, 4332, 4333, 4334, 4336, 4337, 4355, 4365 or 4398.
5. Reading: 6 SCH, EDRD 3309 and ERDR 3320.
6. Professional Development: 21 SCH including EDCI 3301, 3302, 3304, 4993 and EDDP 4324.

Degree Requirements for the BSIS with a Major in Mathematics with Grades 4-8 Certification

1. Hours Required: A minimum of 123 semester credit hours (SCH): 45 hours must be advanced.
2. University Core Curriculum: 42 SCH as outlined in the suggested plans and as specified in the “Requirements for Graduation”. MATH 2371 must be taken as part of the core.
4. Field of Study: 12 SCH including SOCI 1306/NURS1302, MATH 1350, 1351, and PSYC 2314.
5. Major: 38 SCH including 1 SCH excess in core, COSC 1136 and COSC 1336, MATH 2330, 2413, 2414, 2415, 3310, 3360, 3365, 4310, 4390, and 3 SCH selected from 3000-4000 level MATH courses.
6. Professional Development: 21 SCH including EDCI 3301, 3302, 3304, 4993 and EDDP 4324.
7. Support Area: 6 SCH, EDRD 3309 and ERDR 3320.

Degree Requirements for the BSIS with a Major in Science with Grades 4-8 Certification

1. Hours Required: A minimum of 121 semester credit hours (SCH): 45 hours must be advanced.
2. University Core Curriculum: 42 SCH as outlined in the suggested plans and as specified in the “Requirements for Graduation”.
3. MATH Elective: 7 SCH designated as MATH 1350 and MATH 1351 and 1 SCH excess in the core.
4. Field of Study: 6 SCH including: SOCI 1306/NURS1302 and PSYC 2314.
5. Major: 39 SCH and the 8 SCH of Natural Sciences (BIOL 1406 and CHEM 1411) taken as part of the core. Requirements from the four science areas include: Earth and Space Science - 8 SCH from ASTR 1311/1111 or 1312/1112 and EPSC 1370/1170; Life Science - 4 SCH from BIOL 1411, 1413 or 2421 and 8 SCH from BIOL 3410, 3413; Physical Science - 4 SCH from PHYS 1370/1170; and Chemical Science - 8 SCH from CHEM 1412, 2423. An additional 7 SCH may be taken from upper level Biology, Chemistry or Geology courses (no more than 2 SCH of undergraduate research may be included from BIOL 4173-4473, ENSC 4173-4473, or GEOL 4173-4473).
7. Support Area: 6 SCH, EDRD 3309 and ERDR 3320.

Degree Requirements for the BSIS in Social Studies with Grades 4-8 Certification

1. Hours Required: A minimum of 130 semester credit hours (SCH): 45 hours must be advanced.
2. University Core Curriculum: 42 SCH as outlined in the suggested plans and as specified in the “Requirements for Graduation”.
4. Field of Study: 12 SCH including MATH 1350, MATH 1351, PSYC 2314, and SOCI 1306/NURS1302.
5. Major: 45 SCH including ANTH 4351, ECO 1301, HIST 2321, 2322, 3302, 3310, 3351, PSCI 3310, 3311, 3353, 4335 and SOST 4391; 3 SCH selected from HIST 4316, 4317, 4318, 4366, 4367, 4368; 6 SCH selected from PSCI 3305, 4314, 4320 or 4326.
7. Professional Development: 21 SCH including EDCI 3301, 3302, 3304, 4993 and EDDP 4324.