

2014-15 Undergraduate Catalog

**FACULTY SENATE CURRICULUM
COMMITTEE**

PRE-MAJORS

- × Four departments have submitted requests to impose criteria for admission to their undergraduate programs:
 - + Chemistry
 - + Computer Science
 - + Kinesiology, Health, and Nutrition
 - + Psychology

CHEMISTRY

- × Admission policies (BS in Chemistry or BS in Biochemistry)
 - + a grade point average of at least 2.0 for all UTSA coursework
 - + a grade point average of at least 2.5 the six courses listed below
 - + successfully satisfied all three sections (mathematics, reading, and writing) of the Texas Success Initiative (TSI)
 - + successfully completed the following or equivalent courses with a **grade of “C-” or better**:
 - × CHE 1103 General Chemistry I (or CHE 1143 Principles of Chemistry I)
 - × CHE 1113 General Chemistry II (or CHE 1153 Principles of Chemistry II)
 - × CHE 1121 General Chemistry I Laboratory
 - × CHE 1131 General Chemistry II Laboratory
 - × MAT 1214 Calculus I
 - × PHY 1943 and PHY 1951 Physics for Scientists and Engineers I and Laboratory
- × Applicants who have completed all the above courses as equivalent transferable college credit with a **grade of “C-” or better** and have no UTSA coursework can declare a Chemistry or Biochemistry major if they:
 - + meet all UTSA undergraduate admission requirements
 - + have a cumulative grade point average of 2.5 or better for transfer courses equivalent to the six course listed above
 - + have successfully satisfied all three sections (mathematics, reading, and writing) of the Texas Success Initiative (TSI).

COMPUTER SCIENCE

- ✦ Admission Policies (BS in Computer Science)
 - + Completion **with C or better** of MAT 1214 Calculus I
 - + Completion **with C or better** of CS 1713, CS 1711 Introduction to Computer Programming II and Recitation
- ✦ Students who fail to complete the criteria to change the major to CS within two years from the date of admission to the Department of Computer Science will be changed to undeclared (UND) in the University student record system. The student must choose a major other than computer science.

KINESIOLOGY, HEALTH, AND NUTRITION

- × Admission Policies (BS in Health (Community Health and Preventive Services Specialization))
 - + completed 30 semester credit hours and be in good standing with the University
 - + successfully completed the following or equivalent courses with a **grade of “C–” or better**:
 - × WRC 1013 Freshman Composition I
 - × WRC 1023 Freshman Composition II
 - × HTH 2413 Introduction to Community and Public Health
 - + Applicants who have completed all of the above courses as equivalent transferable college credit with a grade of “C–” or better and have no UTSA coursework can declare a Health major if they:
 - × meet all UTSA undergraduate admission requirements
 - × have completed 30 semester credit hours.

PSYCHOLOGY

- × Admission Policies (BS in Psychology)
 - + Applicants entering UTSA from high school and transfer students who have completed fewer than 30 hours of transferable college credit will be directly admitted to the Department of Psychology if they:
 - × meet all UTSA undergraduate admission requirements
 - × are ranked in the top 25 percent of their high school graduation class
 - × have a cumulative grade point average of 2.0 or better for all college-level courses completed.
 - × have successfully completed evaluation under the Texas Success Initiative for unencumbered registration for courses.

 - + Applicants who have completed 30 or more hours of transferable college credit will be directly admitted to the Department of Psychology if they:
 - × meet all UTSA undergraduate admission requirements
 - × have a cumulative grade point average of 2.0 or better for all college-level courses completed
 - × have successfully completed the following or equivalent courses with the **grade of “C” or better**:
 - × PSY 1013 Introduction to Psychology
 - × And one of the following Math or Statistics courses:
 - × MAT 1023, MAT 1033, MAT 1073, MAT 1093, MAT 1163, MAT 1193, MAT 1214, STA 1053, or STA 1403

UCC RECOMMENDATION

- × The faculty senate curriculum committee recommends that the premajors in Chemistry, Computer Science, Kinesiology, and Psychology be approved with the condition that all the requirements for admission to their programs are consistent with each other and with other premajors already approved. In particular, we recommend minimum grades of “C-” or better in the courses required for admission. All these premajors will be in effect beginning in Fall 2015, since admission to the new freshmen class of 2014 is underway.

Faculty Senate Curriculum Committee Recommendations

2014-15 UNDERGRADUATE CATALOG

College of Architecture

- ✘ Department of Architecture
 - + No corrections recommended.
- ✘ Department of Construction Science
 - + No corrections recommended.
- ✘ Interior Design Program
 - + No corrections recommended.

College of Business

- ✘ Page 3, after listing the requirements to declare a BBA major, it says “ Students12-Hour Rule students will be “ - **12 Hour Rule should be a header, and students should actually be the beginning of the first sentence in that section in order to make it clearer.**
- ✘ Page 3 (same paragraph) - the following business courses (MAT 1033, MS 1053, ACC 2013, and ECO 2013 or ECO 2023 - **MAT 1033 is not a business course and should be removed; should be MS 1023 not 1053, IS 1403 should be added**
- ✘ Page 5 – The following College of Business minors are open to B.B.A. majors only: Entrepreneurship; Finance; International Management; Management; Marketing; and Real Estate. - **add Technology Management to this list**
- ✘ Page 7 first sentence – If a students elect - **should say student elects**
- ✘ Page 20 – 4951-3 Special Studies in Accounting - **should read 4953 – Special Studies in Accounting**
- ✘ Page 20– 4911-3 Independent Study 1 to 3 hours credit. Prerequisites: A 3.0 UTSA grade point average, - **should read “A 3.0 COB grade point average”**

College of Business (continued)

- ✦ Page 39– 4911-3 Independent Study – should read Prerequisites: ENT 4873, a 3.0 COB grade point average and permission in writing from the instructor, the Department Chair, and the Dean of the College of Business. See the College of Business Undergraduate Advising Center for required forms. Independent reading, research, discussion, and/or writing under the direction of a faculty member. May be repeated for credit, but not more than 6 semester credit hours of independent study, regardless of discipline, will apply to a bachelor’s degree.
- ✦ Page 43 – Students may take - should read Finance majors may take
- ✦ Page 52 – not be applied toward a major nor a minor - should read “not be applied toward a major or a minor”
- ✦ Page 55 – 4911-3 Independent Study 1 to 3 hours credit. Prerequisites: MGT 3003A 3.0 UTSA grade point average - should say “A 3.0 COB grade point average”
- ✦ Page 63 –Section on: 9 semester credit hours selected from the following: * ADD the following courses to this list: IS 3453 Networking Fundamentals and IS 4143 Wide Area Networks
- ✦ Page 67 –Section on B. Two elective courses must be selected from the following for 6 semester credit hours: * ADD the following courses to this list: IS 3453 Networking Fundamentals and IS 4143 Wide Area Networks

College of Business (continued)

- ✘ Page 67 – listing: IS 4513 Cyber and Physical Systems - **REMOVE** the “and” – **should read Cyber Physical Systems**
- ✘ Page 67 – under Minor in Network and Data Center Management - course listed IS 4213 Power and Air Conditioning - **name should be changed to IS 4213 Data Center Infrastructure Planning**
- ✘ Page 72 – listing: 4513 Cyber and Physical Systems - **REMOVE** the “and” – **should read Cyber Physical Systems**
- ✘ Page 72 – listing: 4213 Power and Air Conditioning - **name changed to 4213 Data Center Infrastructure Planning**
- ✘ Page 98 – STA 3023 Statistical Mathematics 4133 Introduction to Programming and Data Management in SAS - **STA 3023 should not be deleted** – **it is still on the list, then make sure that STA 4133 Introduction to Programming and Data Management in SAS** – **is added to the list and lined up properly.**

College of Education and Human Development

- ✘ Department of Bicultural-Bilingual Studies
 - + No changes recommended.
- ✘ Department of Counseling
 - + No changes recommended.
- ✘ Department of Educational Leadership and Policy Studies
 - + No changes recommended.
- ✘ Department of Educational Psychology
 - + No changes recommended.
- ✘ Department of Kinesiology, Health, and Nutrition
 - + No changes recommended.
- ✘ Department of Interdisciplinary Learning and Teaching
 - + No changes recommended.

College of Engineering

- ✘ Department of Biomedical Engineering
 - + No corrections recommended.
- ✘ Department of Civil and Environmental Engineering
 - + No changes recommended.
- ✘ Department of Electrical and Computer Engineering
 - + No changes recommended.
- ✘ Department of Mechanical Engineering
 - + No changes recommended.

College of Liberal and Fine Arts

- ✘ Department of Anthropology
 - + Page 7 (in course description for ANT 2063) - 'Instruction also is given in the fundamentals of descriptive linguistics.' **should be 'Instruction is also given in the fundamentals of descriptive linguistics.'**
- ✘ Department of Art and Art History
 - + No changes recommended.
- ✘ Department of Communication
 - + Page 32 – “COM 2113 may be used to satisfy a core requirement in the Component Area Option as well as a major requirement”.
 - + Page 37 – For consistency, when listing COM 2113 instead of using “counts as core option” state “counts towards the Component Area Option of the core”.
 - + Page 41 (in course description for COM 3393) – “Overview of the many ways in which health and illness affects and is affected by communication” should be '**Overview of the many ways in which health and illness affect and are affected by communication'**

College of Liberal and Fine Arts (continued)

- × Department of English

- + No changes recommended.

- × Department of History

- + Page 71 (in description of degree requirements, item 4) – “3 semester credit hours from HIS 4973 Seminar in History. HIS 2003 Historical Methods is a prerequisite for enrollment in this course. (Students who complete an Honor’s Thesis may substitute HIS 4993 for HIS 4973)” (S should be capitalized).

- × Department of Modern Languages and Literature

- + No changes recommended.

- × Department of Music

- + No changes recommended.

- × Department of Philosophy and Classics

- + In all course descriptions (starting on page 162) – “Prerequisite: Completion of Core Curriculum requirement in rhetoric.” should be “**Prerequisite: Completion of Core Curriculum requirement in Communication.**”

College of Liberal and Fine Arts (continued)

- ✖ Department of Political Science and Geography
 - + No changes recommended.
- ✖ Department of Psychology
 - + No changes recommended.
- ✖ Department of Sociology
 - + No changes recommended.

College of Public Policy

- × No changes recommended for any program or course descriptions in any department.

College of Science

× Department of Biology

- + Page 3 and thereafter – “PBI students are restricted from registering for upper-division (3000- and 4000-level) Biology courses without the consent of an undergraduate advisor in the College of Sciences Undergraduate Advising Center.” This center will cease to exist with the new changes to academic advising, we recommend to change it to **“consent of an undergraduate academic advisor.”**
- + Page 5 (on the description of the concentrations offered) – this section states five possible concentrations when previously they had been reduced to only four.
- + Page 7 - Degree plan for BS in Biology – AIS 1203 has the prerequisite or concurrent enrollment in WRC 1013, course sequence needs to be rearranged.
- + Page 11 – Degree plan for BS in Microbiology and Immunology – same issue described on page 7, AIS 1203 has the prerequisite or concurrent enrollment in WRC 1013, course sequence must be rearranged.

College of Science

- ✘ Department of Biology (continued)
 - + Page 38 – On prerequisites for ES 4253, it should be CHE 2603 (not CHE 2604)
- ✘ Department of Chemistry
 - + Page 39 and thereafter – mention of “an undergraduate advisor in the College of Sciences Advising Center” should be changed to “an undergraduate academic advisor”.
 - + Page 40 and thereafter – passing grades must be at “C-” or better.
- ✘ Department of Computer Science
 - + Page 58 – Admission policy should be consistent with those in other departments: grade of “C-” or better in MAT 1214, CS 1713, CS 1711
- ✘ Department of Geological Sciences
 - + Page 73 and thereafter– reference to “College of Sciences Advising Center” should read “undergraduate academic advisor”.
 - + Page 77 – degree plan for BS in Geology does not include AIS 1203 as part of the freshman year as requested by Dr. Martin.

College of Science

✘ Department of Mathematics

- + Pages 90-92 – degree plan for BS in Mathematics (Mathematics concentration) requires 122 SCH's
- + Pages 92- 94 – degree plan for BS in Mathematics (General Mathematical studies with teacher certification) requires 123 SCH's
- + Page 94 – reference to College of Sciences Advising Center should read “undergraduate academic advisor”.

✘ Department of Physics and Astronomy

- + Page 105 and 109 – reference to College of Sciences Advising Center should read “undergraduate academic advisor”.
- + Page 107 – initial part of the description of the BA in Physics was deleted (starts with a phrase).

University College

- × Pages 8, 9, 14, and 16 – designation of core courses within parenthesis should be consistent

Honors College

- × Pages 7 and 8 – the designation of core courses is not consistently placed within parenthesis on the degree plan

UCC RECOMMENDATION

- × The Faculty Senate Curriculum Committee recommends the approval of the 2014-15 Undergraduate catalog and recommends the inclusion of the minor corrections noted.