

2018

HONORS ORIENTATION

*Student Information Packet*

NEWCOMB  
TULANE  
COLLEGE



# Academic Advising Center Tulane University

**Physical Location:** Richardson Building (#5 on campus map) Room 102, New Orleans, Louisiana 70118  
**Phone/Fax:** (504) 865-5798 / (504) 865-5799  
**E-Mail:** advising@tulane.edu  
**Office Hours:** 8:30 am to 5:00 pm Monday – Friday

## Academic Advising Definition

A collaborative partnership that maximizes the individual potential of students by sharing information, tools, and resources that empower students to make informed decisions about creating appropriate academic and career plans to achieve their academic, career, and life goals.

## Mission

Tulane University's Academic Advising Center promotes student success by providing a range of exceptional services designed to help students maximize their undergraduate experiences and to prepare them for future success.

## Advisor Responsibilities – What You Can Expect

As your advisor, you can expect me to:

- Explain university policies, regulations, programs, and procedures
- Meet with you at least once each semester during regular office hours
- Advise you on the Newcomb-Tulane College core curriculum and assist you with overall degree planning (once you declare a major, you will also be assigned a faculty advisor)
- Assist you with developing an academic plan for your undergraduate degree program
- Introduce you to and teach you how to read your degree audit
- Listen to your concerns and refer you to the appropriate support services if needed
- Discuss with you your academic performance and implications for your desired degree program
- Help you explore your interests, abilities, and goals as they relate to your major(s)
- Be knowledgeable about career opportunities and resources
- Act as a mentor with a goal of helping you become independent and self-directed

## Advisee Responsibilities – What Your Advisor Expects

As my advisee, I expect you to:

- Know how to schedule an online advising appointment, and schedule at least one each semester
- Contact your advisor to make arrangements if you can't meet during regular hours
- Cancel appointments that you are unable to attend
- Draft a tentative schedule prior to registration
- Come to your meeting prepared to make informed decisions:
  - Prepare a list of questions or concerns before each meeting
  - Be familiar with the requirements of your major(s), and schedule courses each semester in accordance with those requirements. If you have officially declared a major, this will require meeting with your faculty advisor as well
  - Know the pre-requisites of courses you are interested in or required to take, and discuss how they will affect the sequencing of your courses with your advisor and your faculty advisor
- Observe academic deadlines. Know when to register and when to drop or add classes. Set up appointments with your advisor and your faculty advisor well in advance of these deadlines
- Follow through on referrals and share the outcomes with your advisor
- Keep your advisor informed about changes in your academic progress, course selection, and academic/career goals
- Keep a personal record of your progress towards your degree – organize official academic records
- Inform your advisor or the Dean's Office immediately whenever a serious problem (medical, financial, personal) disrupts your ability to attend classes or complete course work

## ADVANCED PLACEMENT

**NOTE:** *Students are not permitted to retake courses for which they will receive AP credit.* Advanced Placement and/or credit awards are given to students who have participated in the College Board AP Program and who have scored 4 or higher in subject area tests. When you request your scores, remember to request them for every test you took while in high school. You can request them at 609.771.7300 or 888.225.5427 or [apexams@info.collegeboard.org](mailto:apexams@info.collegeboard.org). A complete table of AP credit and placement for each subject area follows. If you have not received your AP test results before registration begins, register for classes and then adjust your courses, if necessary, when you receive your scores.

Your AP/IB credit can positively impact your registration time for the spring semester; therefore, it is important that all of your credits are posted. Please check your unofficial transcript or your degree audit to verify everything is there. If something is missing, please contact your Academic Advisor at **504.865.5798** for assistance. Our office receives test results throughout the year. No more than four credits of English or a foreign language will be awarded to any student, even if the student has a qualifying score in both Language and Literature tests.

*Students interested in pursuing careers in the health field should consult the pre-professional advisor about their AP/IB credit.*

<b>SUBJECT</b>	<b>AP SCORE</b>	<b>TULANE COURSE CREDIT GRANTED</b>
<b>ART-HISTORY</b>	<b>4 or 5</b>	3 credit hours (ARHS 1010)
<b>ART-STUDIO</b> <i>Drawing or 2D Design</i> <i>3D Design</i>	<b>4 or 5</b> <b>4 or 5</b>	3 credit hours (ARST 1050) 3 credit hours (ARST 1490)
<b>BIOLOGY</b>	<b>5</b> <b>4</b>	4 credit hours (EBIO 1010/1015) and choose 3 credit hours (CELL 1010) or 4 credit hours (CELL 1500/1505) 3 credit hours (CELL 1500)
<b>CHEMISTRY</b>	<b>5</b> <b>4</b>	8 credit hours (CHEM 1070/1075 and 1080/1085) 4 credit hours (CHEM 1070/1075)
<b>CHINESE</b> <i>Language and Culture</i>	<b>4 or 5</b>	4 credit hours (ASTC 2030)
<b>COMPUTER SCIENCE A</b>	<b>4 or 5</b>	3 credit hours (CPST 2200)
<b>COMPUTER SCIENCE PRINCIPLES</b>	<b>4 or 5</b>	3 credit hours (CMPS 1950)
<b>ECONOMICS</b> <i>Microeconomics</i>	<b>4 or 5</b>	3 credit hours (ECON 1010)
<b>ECONOMICS</b> <i>Macroeconomics</i>	<b>4 or 5</b>	3 credit hours (ECON 1020)
<b>ENGLISH</b> <i>Language or Literature</i>	<b>4 or 5</b>	4 credit hours (ENGL 1010)
<b>ENVIRONMENTAL SCIENCE</b>	<b>4 or 5</b>	4 credit hours (EENS 1300/1305)
<b>FRENCH</b> <i>Language or Literature</i>	<b>4 or 5</b>	4 credit hours (FREN 2030)
<b>GERMAN LANGUAGE</b>	<b>4 or 5</b>	4 credit hours (GERM 2030)



<b>SUBJECT</b>	<b>AP SCORE</b>	<b>TULANE COURSE CREDIT GRANTED</b>
<b>HISTORY</b> <i>European</i>	<b>4 or 5</b>	3 credit hours (HISE 1220)
<b>HISTORY</b> <i>United States</i>	<b>4 or 5</b>	3 credit hours (HISU 1420)
<b>ITALIAN</b> <i>Language and Culture</i>	<b>4 or 5</b>	4 credit hours (ITAL 2030)
<b>JAPANESE</b> <i>Language and Culture</i>	<b>4 or 5</b>	4 credit hours (ASTJ 2030)
<b>LATIN</b> <i>Literature or Virgil</i>	<b>4 or 5</b>	4 credit hours (LATN 2030) <i>Note: If both exams are passed with scores of 4 and above 7 credit hours (LATN 2030 and LATN 3070)</i>
<b>MATHEMATICS</b> <i>Calculus AB</i>	<b>4 or 5</b>	4 credit hours (MATH 1210)
<b>MATHEMATICS</b> <i>Calculus BC</i>	<b>4 or 5</b> <b>3</b> with an AB sub-score of 4 or higher	8 credit hours (MATH 1210 and 1220) 4 credit hours (MATH 1210) <i>Note: Credit will not be awarded for a 3 if AB subscore is below a 4</i>
<b>MATHEMATICS</b> <i>Statistics</i>	<b>4 or 5</b>	3 credit hours (MATH 1110)
<b>MUSIC</b> <i>Theory</i>	<b>4 or 5</b>	3 credit hours (MUSC 1000)
<b>PHYSICS 1</b> <i>Algebra-Based</i>	<b>4 or 5</b>	4 credit hours (PHYS 1210) <i>Note: Credit will not be awarded for PHYS 1210 and 1310</i>
<b>PHYSICS 2</b> <i>Algebra-Based</i>	<b>4 or 5</b>	4 credit hours (PHYS 1220) <i>Note: Credit will not be awarded for PHYS 1220 and 1320</i>
<b>PHYSICS B</b> <i>Algebra and Trigonometry</i>	<b>4 or 5</b>	8 credit hours (PHYS 1210 and 1220) <i>Note: Credit will not be awarded for PHYS 1210 and 1310, or 1220 and 1320</i>
<b>PHYSICS C</b> <i>Mechanics</i>	<b>4 or 5</b>	4 credit hours (PHYS 1310) <i>Note: Credit will not be awarded for PHYS 1210 and 1310</i>
<b>PHYSICS C</b> <i>Electricity and Magnetism</i>	<b>4 or 5</b>	4 credit hours (PHYS 1320) <i>Note: Credit will not be awarded for PHYS 1220 and 1320</i>
<b>POLITICAL SCIENCE</b> <i>U.S. Govt.</i>	<b>4 or 5</b>	3 credit hours (POLA 2100)
<b>POLITICAL SCIENCE</b> <i>Comparative Govt.</i>	<b>4 or 5</b>	3 credit hours (POLC 2300)
<b>PSYCHOLOGY</b>	<b>4 or 5</b>	3 credit hours (PSYC 1000)
<b>SPANISH</b> <i>Language or Literature</i>	<b>4 or 5</b>	4 credit hours (SPAN 2030)

# INTERNATIONAL BACCALAUREATE

Students who have scored 5 or higher on the higher level examinations should call the Academic Advising Center at **504.865.5798** about credit or advanced placement in these subjects. Credits are awarded for scores of 5 or higher on the HIGHER LEVEL IB TESTS only.

*Students interested in pursuing careers in the health field should consult the pre-professional advisor about their AP/IB credit.*

<b>SUBJECT</b>	<b>IB SCORE</b>	<b>TULANE COURSE CREDIT GRANTED</b>
<b>BIOLOGY</b>	<b>6</b> <b>7</b>	3 credit hours (CELL 1500) 4 credit hours (EBIO 1010/1015) and choose 3 credit hours (CELL 1010) or 4 credit hours (CELL 1500/1505)
<b>CHEMISTRY</b>	<b>5</b> <b>6 or higher</b>	4 credit hours (CHEM 1070/1075) 8 credit hours (CHEM 1070/1075 and CHEM 1080/1085)
<b>ENGLISH A LITERATURE OR ENGLISH A LANGUAGE AND LITERATURE</b>	<b>6 or higher</b>	4 credit hours (ENGL 1010)
<b>ECONOMICS</b>	<b>5 or higher</b>	6 credit hours (ECON 1010 and ECON 1020)
<b>FILM</b>	<b>5 or higher</b>	3 credit hours (COMM 1150)
<b>FRENCH A LITERATURE</b>	<b>5 or higher</b>	3 credit hours (FREN 3210)
<b>FRENCH A LANGUAGE AND LITERATURE</b>	<b>5 or higher</b>	3 credit hours (FREN 3150)
<b>FRENCH B</b>	<b>5 or higher</b>	4 credit hours (FREN 2030)
<b>GEOGRAPHY</b>	<b>5 or higher</b>	3 credit hours (GEOL 2060)
<b>GERMAN</b>	<b>5 or higher</b>	4 credit hours (German 2030)
<b>HISTORY, EUROPEAN</b>	<b>5 or higher</b>	3 credit hours (HISE 1220)
<b>MATHEMATICS</b>	<b>5 or higher</b>	4 credit hours (MATH 1210)
<b>MUSIC</b>	<b>5 or higher</b>	3 credit hours (MUSC 1000)
<b>PHILOSOPHY</b>	<b>5 or higher</b>	3 credit hours (PHIL 1010)
<b>PHYSICS</b>	<b>5 or higher</b>	8 credit hours (PHYS 1210 and PHYS 1220)
<b>PSYCHOLOGY</b>	<b>5 or higher</b>	3 credit hours (PSYC 1000)
<b>SPANISH A LITERATURE</b>	<b>5 or higher</b>	3 credit hours (SPAN 3270)
<b>SPANISH A LANGUAGE AND LITERATURE</b>	<b>5 or higher</b>	3 credit hours (SPAN 2040)
<b>SPANISH B</b>	<b>5 or higher</b>	4 credit hours (SPAN 2030)
<b>THEATRE</b>	<b>5 or higher</b>	3 credit hours (THEA 1020)

# TRANSFER CREDIT POLICY & PROCEDURE

Pre-Matriculation - U.S. Colleges

Name \_\_\_\_\_ Date \_\_\_\_\_  
SID# \_\_\_\_\_ Email \_\_\_\_\_@tulane.edu Academic Advisor: \_\_\_\_\_

## Student Procedure:

### 1. Discuss policy and procedure with your Newcomb-Tulane College academic advisor.

- Your academic advisor will determine whether the courses are eligible to transfer based on catalog policies listed below.
- Credit normally is evaluated after the beginning of a student's first semester at Tulane. If first semester registration will be impacted by the course evaluation (e.g., it is a prerequisite for a class you might take in the first semester), ask your advisor if it is possible to evaluate the course before the semester starts.

### 2. Determine and follow department/program-specific policies and procedures.

- Each department/program has policies and procedure for transfer course evaluation in addition to Newcomb-Tulane College policy.
- Check the web site or consult the administrator for each department/program to determine what materials are needed for course evaluation and to whom it should be submitted.

### 3. Obtain Transfer Course Articulation Request form from your academic advisor and have each course evaluated by the appropriate department/program.

### 4. Return completed Transfer Course Articulation Request to Academic Advising Center.

### 5. If an official transcript with final grades was not provided to Admissions, submit an official transcript to your academic advisor.

- Have electronic transcripts emailed to advising@tulane.edu.
- Have paper transcripts mailed to

[Your Academic Advisor]  
Academic Advising Center  
Tulane University  
New Orleans, LA 70118

- If you are hand-delivering the official transcript, it must be received in its still-sealed envelope.

### 6. Transfer credit will be posted as described in the catalog policy.

#### Policy from 2017-2018 Catalog:

Incoming first-year students planning to enroll in courses elsewhere during the summer prior to arriving at Tulane must consult with the Academic Advising Center for approval. In order to be considered for approval, college courses taken prior to enrolling in Tulane University, Newcomb-Tulane College requires:

The courses were offered by a regionally accredited college or university

The courses were listed in the official catalog of the college or university from which the credit was earned

The courses were taught by college or university faculty

A grade of C or better was earned in each course

Tulane will award up to fifteen credits for dual high school courses if the course credit is noted on high school transcripts, or if the course is taken on a college campus and composed only of high school students. This policy applies to students entering in the catalog year of 2014 or later.

In order to process transfer credit approval requests for college courses taken prior to enrolling in Tulane University:

A Transfer Credit Approval Form from his or her Newcomb-Tulane College advisor. The advisor will verify the student's eligibility to earn transfer credit and the accreditation of the school at which the student wishes to study.

An official transcript issued to Tulane University (not a grade report or transcript issued to the student)

Course descriptions from the college catalogs or brochures that correspond to the courses on the transcript, and other documentation (syllabi, etc.) that the academic department requires for review.

Following submission of these items to Newcomb-Tulane College's Academic Advising Center, the courses will be evaluated, and if found to be equivalent to Tulane University coursework, the student's Tulane transcript will be adjusted to reflect the academic credit awarded in transfer. Individual course equivalency for dual high school/associate degree courses will be determined by Tulane departments and programs. All courses are subject to approval, and in some cases courses may not be approved for credit. Grades are not transferred with the credits.

I have read and understand the policies and procedures above.

Student Signature \_\_\_\_\_ Date \_\_\_\_\_

# PROFESSIONAL SCHOOLS AND PROGRAMS

## SCHOOL OF ARCHITECTURE

The School of Architecture offers a five-year accredited professional degree program resulting in a (B.Arch) Bachelor of Architecture degree. The School prepares students for positions of leadership in their communities and in the design professions.

Below is a typical sample schedule for first-year Architecture majors in the five-year program:

### FALL SEMESTER

COLQ 1010 or 1020 or TIDES	1.5-3 credits
DSGN 1100	6 credits
AHST 1110	3 credits
Foreign Language	3-4 credits
ENGL 1010 or 1011 or Tier 1 FR Writing	3-4 credits

### SPRING SEMESTER

COLQ 1030	1.5 credits
DSGN 1200	6 credits
PHYS 1050	3 credits
ENGL 1010 or 1011 or Tier 1 FR Writing or Formal Reasoning	3-4 credits
Foreign Language	3-4 credits
AHST 3010 Hist/Theory of Arch & Urb I	3 credits

Students in the four-year (BSA) Bachelor of Science in Architecture are not required to take DSGN 1100/1200 during their first year. However, if they would like to begin the design studio sequence in their first semester they are welcome and encouraged to do so. If the student does not take DSGN 1100/1200 during their first year, the only Architecture course required is Intro to Architecture (AHST 1110) and it can be taken during the Fall or Spring semester.

Below is a typical first-year schedule for Architecture majors in the four-year program:

### FALL SEMESTER

COLQ 1010 or 1020 or TIDES	1.5-3 credits
AHST 1110	3 credits
Foreign Language	3-4 credits
Formal Reasoning	3-4 credits
ENGL 1010 or 1011 or Tier 1 FR Writing	3-4 credits

### SPRING SEMESTER

COLQ 1030	1.5 credits
Social & Behavioral Sciences	3-4 credits
Text. & Hist. Perspectives	3-4 credits
PHYS 1050	3 credit
AHST 3010 Hist/Theory of Arch & Urb I	3 credits
Foreign Language	3-4 credits

## A.B. FREEMAN SCHOOL OF BUSINESS

The Freeman School offers the following majors in the Bachelor of Science in Management program (BSM): finance, legal studies in business, management, and marketing. BSM students can also earn a minor in any business major while non-business majors may only earn a general business minor. The general business minor can only be obtained in the Business Minor Summer Institute.

Below is a typical first-year schedule for business majors:

### FALL SEMESTER

COLQ 1010 or 1020 or TIDB 1010 or 1020 & 1890	1.5-3 credits
ECON 1010 or PSYC 1000	3 credits
MATH 1210 or MATH 1150	3-4 credits
Foreign Language or Core Requirement	3-4 credits
ENGL 1010 or 1011 or Tier 1 FR Writing	3-4 credits

### SPRING SEMESTER

COLQ 1030 or TIDB 1110*/1890	3-4 credits
ECON 1010 or 1020 or PSYC 1000	3 credits
MATH 1210 or MATH 1160	3-4 credits
Foreign Language or Core Requirement	3-4 credits
ENGL 1010 or 1011 or Tier 1 FR Writing or MCOM or ACCN	3-4 credits

**\*Includes public service hours and should be taken if TIDB 1010 or 1020 was taken in the fall.**

## BACHELOR OF SCIENCE ENGINEERING

The required first-year engineering curriculum consists of two semesters of calculus, general chemistry, and calculus-based physics. There is also one semester of first-year writing and one semester with a core/distribution course. Biomedical Engineering and Engineering Physics majors take Statics (ENGP 1410) in the spring.

Below is a typical first-year schedule for engineering majors:

### FALL SEMESTER

COLQ 1010 or 1020 or TIDES	1.5-3 credits
PHYS 1310, 1311	4 credits
CHEM 1070/1075	4 credits
MATH 1210	4 credits
Core Requirement or ENGL 1010 or 1011 or Tier 1 FR Writing	3-4 credits

### SPRING SEMESTER

COLQ 1030	1.5 credits
ENGP 1410 (not for Chem. Engineering)	3 credits
PHYS 1320, 1321	4 credits
CHEM 1080/1085	4 credits
MATH 1220	4 credits
Core Requirement or ENGL 1010 or 1011 or Tier 1 FR Writing	3-4 credits

## SCHOOL OF PUBLIC HEALTH AND TROPICAL MEDICINE

The Bachelor of Science in Public Health (B.S.P.H.) integrates the disciplines of Public Health with studies in the liberal arts and sciences. The program is flexible in that it provides students with a breadth of engagement in the liberal arts disciplines and depth in the public health discipline.

The B.S.P.H. degree consists of a minimum of forty-five credits in core public health coursework. Depending on the student's background and experience, schedules can be tailored to meet individual needs.

Below is a typical first-year schedule for public health majors:

### FALL SEMESTER

COLQ 1010 or 1020 or TIDES	1.5-3 credits
SPHU 1010 or SPHU 1020	3 credits
Natural Science or MATH 1210 or 1150	3-4 credits
Foreign Language	3-4 credits
Core Requirement or ENGL 1010 or 1011 or Tier 1 FR Writing	3-4 credits
Course of Interest	3-4 credits

### SPRING SEMESTER

COLQ 1030	1.5 credits
SPHU 1010 or SPHU 1020	3 credits
Natural Science or MATH 1210 or 1160	3-4 credits
Core Requirement or Foreign Language	3-4 credits
Core Requirement or ENGL 1010 or 1011 or Tier 1 FR Writing	3-4 credits
Course of Interest	3-4 credits



### **SCHOOL OF LIBERAL ARTS (BFA/BA), Art**

Below is a typical first-semester schedule for BFA or BA (Art) students.

#### **FALL SEMESTER**

COLQ 1010 or 1020 or TIDES	1.5-3 credits
Foreign Language or ENGL 1010 or 1011 or Tier 1 FR Writing	3-4 credits
ARST 1050 or choose from one of ARST 1130,1170,1250,1350,1370,1490,1550	3 credits
ARHS 1010 or 1020	3 credits
Formal Reasoning or Natural Science	3-4 credits

### **SCHOOL OF LIBERAL ARTS (BA), Dance**

Below is a typical first-semester schedule for BA (Dance) students.

#### **FALL SEMESTER**

COLQ 1010 or 1020 or TIDES	1.5-3 credits
Foreign Language	3-4 credits
DANC technique (ballet or modern)	2 credits
Core Requirement	3 credits
Formal Reasoning or Natural Science	3-4 credits
Core Requirement or ENGL 1010 or 1011 or Tier 1 FR Writing	3-4 credits

Note: DANC 2010 (3 credits) is recommended either freshman or sophomore year.

### **SCHOOL OF LIBERAL ARTS (BFA), Dance**

Below is a typical first-semester schedule for BFA (Dance) students.

#### **FALL SEMESTER**

COLQ 1010 or 1020 or TIDES	1.5-3 credits
DANC 2010	3 credits
Intensive Ballet Technique	3 credits
Intensive Modern Technique	3 credits
Formal Reasoning or Natural Science	3-4 credits
Foreign Language or Core Requirement or ENGL 1010 or 1011 or Tier 1 FR Writing	3-4 credits

Admission to BA & BFA Dance Programs is by audition only. BA auditions are in the fall. BFA auditions are in the spring of sophomore year – contact department.

### **SCHOOL OF LIBERAL ARTS (BFA/BA), Music**

Below is a typical first-semester schedule for BFA or BA (Music) students.

#### **FALL SEMESTER**

COLQ 1010 or 1020 or TIDES	1.5-3 credits
Foreign Language	3-4 credits
MUSC 1510* or MUSC 1000	3 credits
APMS 1090*# (Musicianship Lab)	1 credit
APMS 2170*^ (Ensemble)	1 credit
APMS 22xx*^ (Lessons)	2 credits
MATH or PHIL 1210 or ENGL 1010 or 1011 or Tier 1 FR Writing	3-4 credits

\*Discuss appropriate music theory placement with your academic advisor

#Applied Music 1090 is only required if students place into MUSC 1510

^Required for BFA, optional for BA

Note: Auditions for BFA programs is in sophomore year.

### **SCHOOL OF LIBERAL ARTS (BFA/BA), Theatre**

Below is a typical first-semester schedule for BFA or BA (Theatre) students.

#### **FALL SEMESTER**

COLQ 1010 or 1020 or TIDES	1.5-3 credits
Foreign Language	3-4 credits
THEA 2010	3 credits
THEA 3311 or 3312	1 credit
MATH or PHIL 1210	3-4 credits
Core Requirement or ENGL 1010 or 1011 or Tier 1 FR Writing	3-4 credits

## UNDECIDED

### SCHOOL OF LIBERAL ARTS (Bachelor of Arts)

Below is a typical first-semester schedule for **undecided** liberal arts students.

#### FALL SEMESTER

COLQ 1010 or 1020 or TIDES	1.5-3 credits
Foreign Language**	3-4 credits
Textual & Historical Perspectives or Aesthetics & the Creative Arts**	3-4 credits
Social & Behavioral Sciences**	3-4 credits
Mathematics & the Natural Sciences or PHIL 1210	3-4 credits
Core Requirement or ENGL 1010 or 1011 or Tier 1 FR Writing	3-4 credits

#### SPRING SEMESTER

COLQ 1030	1.5 credits
CRDV 1090	1 credit
Foreign Language**	3-4 credits
Textual & Historical Perspectives or Aesthetics & the Creative Arts**	3-4 credits
Social & Behavioral Sciences**	3-4 credits
Mathematics & the Natural Sciences or PHIL 1210	3-4 credits
Core Requirement or ENGL 1010 or 1011 or Tier 1 FR Writing**	3-4 credits

**\*\*possible major-exploration course**

### SCHOOL OF SCIENCE & ENGINEERING (Bachelor of Science)

Below is a typical first-semester schedule for **undecided** science students.

#### FALL SEMESTER

COLQ 1010 or 1020 OR TIDES	1.5-3 credits
MATH 1210 or 1310**	4 credits
Mathematics & Natural Sciences**	3-4 credits
Mathematics & Natural Sciences**	3-4 credits
Foreign Language	3-4 credits
Core Requirement or ENGL 1010 or 1011 or Tier 1 FR Writing	3-4 credits

#### SPRING SEMESTER

COLQ 1030	1.5 credits
CRDV 1090	1 credit
MATH 1220 or 1230, 2210**	4 credits
Mathematics & Natural Sciences**	3-4 credits
Mathematics & Natural Sciences**	3-4 credits
Foreign Language	3-4 credits
Core Requirement or ENGL 1010 or 1011 or Tier 1 FR Writing	3-4 credits

**\*\*possible major-exploration course**

## DECIDED

### SCHOOL OF SCIENCE & ENGINEERING (Bachelor of Science)

Below is a typical first-semester schedule for **decided** science students.

#### FALL SEMESTER (16-19 credits)

COLQ 1010 or 1020 or TIDES	1.5-3 credits
MATH 1210 or 1310 or possible	4 credits
Major course	
ENGL 1010 or 1011 or Tier 1 FR Writing or Core Requirement	3-4 credits
Foreign Language	3-4 credits
Core Requirement	3-4 credits
Possible Major Course	3-4 credits

#### SPRING SEMESTER (16-19 credits)

COLQ 1030	1.5 credits
Course of Interest	3-4 credits
MATH 1210 or 1310 or possible	4 credits
Major course	
ENGL 1010 or 1011 or Tier 1 FR Writing or Core Requirement	3-4 credits
Foreign Language	3-4 credits
Core Requirement	3-4 credits
Possible Major Course	3-4 credits

# SCHEDULING PREMEDICAL COURSES

The required premedical courses should be scheduled along with core curriculum and major courses. The Premedical courses can fulfill some of these requirements as well. Several possible ways of scheduling your premedical requirements are given below. Variations to the schedules presented here are possible. It is a good idea to meet with a Pre- Health Advisor each semester to plan a course of study that makes sense for your future goals. The MCAT will test students on basic psychological and sociological principles. Students should schedule an introductory course in both Psychology and Sociology before they take the MCAT.

<b>Biological Chemistry; Cell and Molecular Biology; Evolutionary Biology Majors</b>		
	FALL	SPRING
Freshman Year	CHEM 1070 / LAB 1075	CHEM 1080 / LAB 1085
	EBIO 1010 / LAB 1015 or	CELL 1010 or Other Biology
	Other Biology	
Sophomore Year	CHEM 2410 / LAB 2415	CHEM 2420 / LAB 2425
	CELL 2050 Genetics	MATH 1210
	CELL LAB 2115	
Junior Year	PHYS 1210 / or 1310	PHYS 1220 or 1320
	CELL BIOCHEM 4010	MATH 1230
<b>Engineering Majors – can take Organic I and II over the summer and a full semester of Biochemistry</b>		
Freshman Year	CHEM 1070 / LAB 1075	CHEM 1080 / LAB 1085
	PHYS 1310	PHYS 1320
	MATH 1210	MATH 1220
Sophomore Year	CHEM 2410 / LAB 2415	CHEM 2420 / LAB 2425
	CELL 1010 / LAB 2115	
Junior Year	EBIO 1010 / LAB 1015	CELL 4010 Biochemistry
	CELL 2050 Genetics	
<b>ALL Other Majors</b>		
Freshman Year	CHEM 1070 / LAB 1075	CHEM 1080 / LAB 1085
	MATH	MATH
Sophomore Year	CHEM 2410 / LAB 2415	CHEM 2420 / LAB 2425
	EBIO 1010 / LAB 1015	CELL 1010
Junior Year	CELL LAB 2115	PHYS 1220 or 1320
	PHYS 1210 or 1310	CELLULAR BIOCHEMISTRY 4010
	CELL 2050 Genetics	or MEDICAL BIOCHEMISTRY 4110
<b>Creative Premedical Scholars Program and Junior Year Abroad Candidates - summer courses are allowed.</b>		
Freshman Year	CHEM 1070 / LAB 1075	CHEM 1080 / LAB 1085
	EBIO 1010 / LAB 1015	CELL 1010
Sophomore Year	CELL LAB 2115	
	CHEM 2410 / LAB 2415	CHEM 2420 / LAB 2425
	PHYS 1210 or 1310	PHYS 1220 or 1320

# 2018-19 CORE CURRICULUM CHECKLIST




<b>First Year:</b>		
First Year Seminar (Additional Requirement)	<ul style="list-style-type: none"> <li>○ TIDES or Honors Colloquium</li> </ul>	
First Tier Writing (Proficiency)	<ul style="list-style-type: none"> <li>○ ENGL 1010, 1011 or RW1 course (min. 3 credits)</li> </ul>	
<b>Proficiency Requirements*:</b>		
Formal Reasoning (FR)+	<ul style="list-style-type: none"> <li>○ FR: _____</li> </ul>	(Degree = B.S., B.S.E., B.S.P.H., B.S.M., FR = MATH 1210 or equivalent; TSA degrees- FR = MATH 1150, 1210, or 1310)
Foreign Language (FL)+	<ul style="list-style-type: none"> <li>○ FL: _____</li> </ul>	(FL proficiency at the 2030 level or higher required, B.S.E. exempt from FL req)
Second Tier Writing	<ul style="list-style-type: none"> <li>○ Tier 2 Writing: _____</li> </ul>	(Liberal Arts degree seeking students should take a Second Tier Writing Course in the School of Liberal Arts)
<b>Distribution Requirements*:</b>		
<b>Mathematics &amp; Natural Sciences:</b>	<ul style="list-style-type: none"> <li>○ Course w/ Laboratory _____ &amp; _____</li> <li>○ Additional Mathematics or Natural Science course: _____</li> </ul>	Min. 7 credits  (B.F.A. are required to complete only 1 course with laboratory in this area and need not complete the additional Math or Natural Science course.)
<b>Social &amp; Behavioral Sciences</b>	<ul style="list-style-type: none"> <li>○ Course #1 _____</li> <li>○ Course #2 _____</li> </ul>	2 courses and 6 credits
<b>Textual &amp; Historical Perspectives</b>	<ul style="list-style-type: none"> <li>○ Course #1 _____</li> <li>○ Course #2 _____</li> </ul>	2 courses and 6 credits
<b>Aesthetics &amp; the Creative Arts</b>	<ul style="list-style-type: none"> <li>○ Course #1 _____ or min. 3 credits total of courses in this distribution area.</li> </ul>	1 course and 3 credits
<b>Additional Requirements</b>		
<b>Service Learning</b>	<ul style="list-style-type: none"> <li>○ Tier one service _____ (complete by end of 5<sup>th</sup> semester)</li> <li>○ Tier two service _____</li> </ul>	Can be satisfied with a course that also satisfies a distribution or proficiency requirement.  1000-3000 level  3000-level or above
<b>Race &amp; Inclusion</b>  <b>Global Perspectives</b>	<ul style="list-style-type: none"> <li>○ One Course _____ (complete by end of sophomore year)</li> <li>○ One Course _____ (complete by end of sophomore year)</li> </ul>	Can be satisfied with a course that also satisfies a distribution or proficiency requirement.
<b>Total Core Cr. Hrs. = Min. 30</b>		

*\*These requirements can be taken at any time prior to graduation.*

*+AP/IB credit can satisfy Formal Reasoning and Foreign Language requirements. These are the only Core Curriculum requirements for which AP/IB credit can replace a college-level course.*

# UNDERGRADUATE CORE CURRICULUM 2018-2019

**NEWCOMB-TULANE COLLEGE**  
One College. Five Schools. No Boundaries.

<b>Core Curriculum &amp; the Newcomb-Tulane College Mission &amp; Values</b>	
	The Newcomb-Tulane College Core Curriculum allows students to explore a wide-range of disciplines and embodies the mission and values of the College by allowing students to have flexibility in their core curriculum courses while exploring a full-range of courses.
<b>Proficiency Requirements</b>	
	Writing Skills, Formal Reasoning, and Foreign Language proficiency are included in the Proficiency Requirements to ensure the attainment of proficiency in key skills before graduation.
<b>Distribution Requirements</b>	
	A range of distribution areas from Math and Natural Sciences to Aesthetics and the Creative Arts allow students to experience courses across a wide-range of disciplines to ensure breadth and depth prior to graduation.

## AN IN-DEPTH LOOK AT THE CORE

The Core curriculum- which is composed of a minimum of 30 credits- is divided into two parts: proficiency requirements and a distribution of knowledge. To ensure that students experience the breadth of knowledge at the collegiate level, AP and IB courses can be used to satisfy proficiency requirements only in Formal Reasoning and Foreign Language. Courses are designed as satisfying the distribution requirements according to the content and methodology rather than the departmental affiliation of the course.

### **Proficiency Requirements**

Writing Skills (2 courses and 6 credits)

Tulane undergraduates should be able to communicate effectively. Students completing this requirement will produce coherent texts that combine analysis, argument, and research.

- Tier 1: Freshman writing ENGL (1010 or 1011) unless the student is exempt. Students receiving exemption from ENGL 1010/1011 are required to take an approved writing class during their freshman year. At least 1/3rd of the grade based upon writing (excluding in-class exams), but no revision required.
- Tier 2: One additional writing course at the 2000-level or above taken from an approved list. At least 1/3rd of the grade based upon writing (excluding in-class exams), to include revision and re-evaluation by the instructor.

*Note: creative writing courses cannot be used to satisfy the writing proficiency requirement.*

Formal Reasoning (1 course and 3 credits)

One course in mathematics or symbolic logic (PHIL 1210)

Foreign Language (0-3 courses)

The foreign language proficiency is achieved by a passing grade at the 2030 level, or AP score of 4 or 5, a Higher-Level IB score of a 5 or higher, or an SAT II achievement test of 640 or higher, or a passing grade in a Tulane administered proficiency test. This requirement is waived for students in B.S.E. programs.

### **Distribution Requirements**

Mathematics and the Natural Sciences (2 courses including 1 lab science course and 7 credits)

Tulane undergraduates should understand the methods of scientific inquiry. The mathematics and natural sciences requirement will equip students to understand and assess scientific issues that affect the world today. (Those completing the B.F.A. degree need only complete 1 course with lab.)

Social and Behavioral Sciences (2 courses and 6 credits)

Tulane undergraduates should think critically about human cultures, societies, and behaviors. This requirement acquaints students with the methods of research and inquiry in the social science disciplines.

Textual and Historical Perspectives (2 courses and 6 credits)

Tulane undergraduates should evaluate literary, philosophical, and historical texts. This area of the curriculum exposes students to the methods used to examine and interpret fundamental issues of human experience.

Aesthetics and the Creative Arts (3 credits)

Tulane undergraduate students should be able to understand and appreciate the creative process and various forms of artistic expression.

## **Additional Core Requirements**

### The First-Year Seminar

This requirement can be satisfied by a Tulane Interdisciplinary Seminar (TIDES) course or an Honors Colloquium course (COLQ 1010 or 1020).

### Public Service

All students will complete two-tiers of public service that are satisfied by service learning courses, an approved internship, or research experience. These courses can also be used to satisfy other areas of the core curriculum.

### Race and Inclusion

One course that focuses on race and inclusion in the United States, to be completed by end of the sophomore year. Courses that fulfill this requirement will focus at least 60% of their content on race and inclusion in the United States. These courses may also be used to satisfy other general education curriculum requirements.

### Global Perspectives

One course that focuses on a global-international context from a perspective outside of the U.S., with at least 60% of content with stated objectives to develop historical, cultural, and societal knowledge of an area beyond the U.S. This requirement should be completed by end of the sophomore year. These courses can also be used to satisfy other areas of general education.





## PRE-2018 CORE CURRICULUM

### Core Curriculum pre-2018 Matriculating Students

Students who matriculated into the Newcomb-Tulane College prior to 2018 Fall must follow the pre-2018 Core curriculum. In- depth information can be found on-line here:

<https://advising.tulane.edu/advising-center/core-curriculum>

Notes:

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### Code of Academic Conduct & Code of Student Conduct

All students matriculating through Newcomb-Tulane College are bound by the Code of Academic Conduct and the Code of Student Conduct, administered by the Newcomb-Tulane College and the Office of Student Affairs, respectively. Copies of the codes are available in the respective offices, in the Academic Advising Center, and on-line.

### Academic Advising Center

Advising is a collaborative partnership that maximizes the individual potential of students by sharing information, tools, and resources that empower students to make informed decision about creating appropriate academic and career plans to achieve their academic, career, and life goals. Meet with your assigned academic advisor by scheduling an appointment on-line: <http://advising.tulane.edu/>

### Contact Us

The Newcomb-Tulane College Dean's Office is located in Cudd Hall on the Gibson quadrangle between St. Charles Avenue and Freret Street.  
<http://college.tulane.edu>

# Calculus Guide

## Which Calculus Should I Take?

If you have to take Calculus but aren't sure where you should start, use the chart below to figure out which math course is right for you:

In high school I took...	Look at...
Algebra and Trigonometry but struggled and wouldn't feel comfortable jumping into Calculus without a review.	Math 1150
Algebra and Trigonometry or a precalculus course and did pretty well.	Math 1210 See course description below
Calculus I and/or scored a 3 or better on either the Advanced Placement Calculus AB exam or Calculus BC exam.	Math 1310
Calculus I and II (or one year of college Calculus) and/or scored a 4 or 5 on the BC Calculus Advanced Placement Exam.	Math 2210

If none of these categories sound like you or you're still not sure, read the brief course descriptions below.

You may also want to look at our **AP credit policies**.

Course Descriptions	
Math 1150/1160	<b>Long Calculus:</b> This is a <i>2-semester</i> sequence that begins with a review of algebra and trigonometry then covers all of Calculus I (Math 121) at a slower pace.
Math 1210	<b>Calculus I:</b> This is a standard <i>1-semester</i> Calculus I course. Checklist for students considering enrolling in Math 1210 (Calculus I). You are ready to take Math 1210 if you: <ol style="list-style-type: none"> <li>1. Understand linear equations in <math>x</math> and <math>y</math> and the lines in 2-space they describe.</li> <li>2. Understand quadratic functions, the parabolas they describe, and the quadratic formula.</li> <li>3. Are comfortable with basic algebra operations with polynomials (e.g. <math>f(x)=x^4 + 5x^3 - 3x^2 + x + 8</math>) and rational functions (e.g. <math>f(x) = \frac{x^2 + 6x + 1}{3x^2 + 5}</math>)</li> <li>4. Can work with exponents and the laws of exponents, logarithms and the laws of logarithms.</li> <li>5. Can work with the basic trigonometric functions <math>\cos(x)</math>, <math>\sin(x)</math>, <math>\tan(x)</math>, <math>\sec(x)</math> where <math>x</math> is a given in either degrees or radians.</li> </ol>
Math 1310	<b>Consolidated Calculus:</b> This is a <i>1-semester</i> course that begins with a 3-week review of Calculus I, then covers all of Calculus II.
Math 2210	<b>Calculus III</b> This is a <i>1-semester course</i> in several variables calculus.

If you still have questions, please e-mail our Calculus Coordinator, Professor Albert Vitter Avitter@tulane.edu or contact the Mathematics Department (504) 865-5727.

# GOLDMAN CENTER FOR STUDENT ACCESSIBILITY

As part of the Division of Student Affairs and Student Resources & Support Services, the **Goldman Center for Student Accessibility** is committed to ensuring a fully accessible, inclusive academic and co-curricular experience for all members of the Tulane community. Through an interactive process, student needs are assessed on a case-by-case basis and, when appropriate, reasonable accommodations are approved for registered students with permanent disabilities. To ensure that accommodation needs are assessed and implemented in a timely manner, we recommend that students make contact with the Goldman Center prior to arrival on-campus.



## REQUESTING AND RECEIVING ACCOMMODATIONS

Before you arrive at Tulane:

1. Request accommodations by accessing <http://accessibility.tulane.edu>.
2. Submit documentation (Specific guidelines at <http://accessibility.tulane.edu>).
3. Allow 2-3 weeks for processing, during which time a Goldman Center staff member will contact you to discuss your request.
4. You will receive a determination via your Tulane e-mail address with directions for the next steps in the process.

When you arrive on-campus:

1. Schedule an appointment with Goldman Center staff by calling (504)862-8433.
2. Receive official instructions from Goldman Center staff on how to activate your accommodations.
3. Meet with your professors as early in the semester as possible to arrange accommodations.
4. Notify Goldman Center staff if you have any issues or barriers with the implementation of your accommodations.
5. Check in with the Goldman Center each semester to activate your accommodations.

## **GOLDMAN CENTER FOR STUDENT ACCESSIBILITY**

SCIENCE & ENGINEERING LAB COMPLEX

BUILDING 14, FIRST FLOOR, SUITE 103

TULANE UNIVERSITY

NEW ORLEANS, LA 70118

TEL: (504)862-8433

FAX: (504) 862-8435

EMAIL: [ods@tulane.edu](mailto:ods@tulane.edu)

<http://accessibility.tulane.edu>



# COURSES WITH LABORATORIES

The following courses have been approved to meet the laboratory course requirement of the sciences and mathematics division of the core curriculum.

## **Astronomy (Science)**

ASTR 1100	Observational Astronomy
Cell and Molecular Biology (Science)	
CELL 1010 & CELL 2115	General Biology
CELL 1030 & CELL 1035	Heredity and Society

## **Chemistry (Science)**

CHEM 1070 & CHEM 1075	General Chemistry I
CHEM 1080 & CHEM 1085	General Chemistry II

## **Earth and Environmental Science (Science)**

EENS 1110 & EENS 1115	Physical Geology
EENS 1120 & EENS 1125	Earth History
EENS 1300 & EENS 1305	Environmental Science: Earth as a Living Planet

## **Ecology and Evolutionary Biology (Science)**

EBIO 1010 & EBIO 1015	Diversity of Life
EBIO 2330 & EBIO 2335	Natural History of Louisiana
EBIO 3180 & EBIO 3185	Plants and Human Affairs
EBIO 3335	Mammalian Anatomy and Histology Laboratory
EBIO 4310	Plant Systematics

## **Physics (Science)**

PHYS 1010	Great Ideas in Science
PHYS 1050	Physics for Architects
PHYS 1210	Introductory Physics I
PHYS 1220	Introductory Physics II
PHYS 1310	General Physics I
PHYS 1320	General Physics II

## **Psychology (Science)**

PSYC 3130	Experimental Psychology
PSYC 3775	Sensation and Perception
PSYC 4075	Drugs and Behavior