# Common Prerequisites for Transfer Majors (A.A.)

# **Biology**

- 1) BSC2010 + BSC2010L (1)
- 2) BSC2011 + BSC2011L
- 3) CHM1045 + CHM1045L (2) (3)
- 4) CHM1046 + CHM1046L
- 5) CHM2210 + CHM2210L
- 6) CHM2211 + CHM2211L
- 7) PHY2053 + PHY2053L (4)
- 8) PHY2054 + PHY2045L
- 9) MAC2311
- 10) MAC2312 (or 2 Upper level Stats) (5)
- (1) Pre or Co-req = CHM1040 or CHM1045
- (2) Pre-req = MAC1105
- (3) This course can also be taken in 2 parts and is usually done if student starts with MAT1033 or would like to take Chemistry slow.

CHM1040, CHM1041 + CHM1045L

- (4) Pre-req. MAC1114
- (5) A student should check with the University to see what math is required to enter the Bio program as a Junior
- \*FSU does not require Physics to get into the program.

# Engineering/Computer Science

- 1) MAC2311
- 2) MAC2312
- 3) MAC2313
- 4) MAP2302
- 5) PHY2048 + PHY2048L
- 6) PHY2049 + PHY2049L
- 7) CHM1045 + CHM1045L
- 8) CHM1046 + CHM1046L (1)
- (1) Most types of engineering do not require a 2<sup>nd</sup> chemistry. Students should check with the university they will transfer to confirm.

## **Business**

- 1) CGS1060C
- 2) ECO2013 (Macro)
- 3) ECO2023 (Micro)
- 4) MAC2233
- 5) STA2023
- 6) ACG2001 (1)
- 7) ACG2011 (1)
- 8) ACG2071 (2)
- (1) 2 Courses together = Financial Accounting Many schools offer Financial Accounting in one course (ACG2021)
- (2) This course at FIU is a 3000 level course but it is still equivalent.

\*\*\*These are the same pre-reqs for Business Admin./Management, Accounting, Finance, Marketing, Human Resources, Real Estate, International Management, Health Services Administration (Minus MAC2233)

## Nursing

- 1) CHM1032 + CHM1032L
- 2) BSC2085 + BSC2085L
- 3) BSC2086 + BSC2086L
- 4) MCB2010 + MCB2010L (1)
- 5) STA2023
- 6) HUN1202
- 7) PSY2012
- 8) SYG2000
- 9) DEP2004
- 10) PHI2600 (2)
- (1) Pre-req. is CHM1032 & BSC2085 + BSC2085L
- (2) FIU likes humanities course to be ethics.

### **Psychology**

- 1) PSY2012
- 2) Another Psy. course (ex. SYG2000, DEP2004)
- 3) Biological Science (ex. BSC1005 with lab)
- 4) STA2023
- \*UF requires MAC1114 & MAC1140 \*FAU likes 2 Biological sciences.

## Education

- 1) EDF1005
- 2) EDF2085
- 3) EME2040
- 4) GK Exam

\*Science and math majors in education may require more prerequisites. Check with the university or college.

## **Architecture**

- 1) ARC1301
- 2) ARC1302
- 3) ARC1701
- 4) ARC2201
- 5) ARC2303
- 6) ARC2304
- 7) ARC2461
- 8) ARC2580
- 9) ARC1126C
- 10) PHY2053 + PHY2053L
- 11) MAC2233
- 12) MAC1114
- 13) ARH2000

# Common Majors with no pre-requisites

- 1) Criminal Justice
- 2) Advertising
- 3) Journalism
- 4) Public Relations
- 5) Broadcasting/Communications
- 6) History
- 7) Political Science
- 8) English

## Other things to remember...

- 1) Listed above are the common pre-requisites for most universities. A student/advisor should always check with the university directly that a student thinks he/she will transfer to confirm the courses needed for a program.
- 2) Nova will only accept 60 credits for a community college. Encourage students to complete what they can here and transfer.

## **Pre-Professional Majors**

#### **Law School**

• If a student says they want to go to law school, he/she can choose any Bachelor's degree as law schools look at GPA from the Bachelor's degree and the LSAT scores. Common majors that are chosen, though, can include but are not limited to English, Political Science, Business, Criminal Justice, History, etc.

#### **Dental/Medical/Veterinary School**

 A student can technically choose any Bachelor's degree to major in but Biology and Chemistry are what we recommend so that a student can be prepared for the exam that must be taken to be able to apply to these types of programs. (Dental – DAT, Medical – MCAT, Veterinary - VCAT)

#### **Physical Therapy (Doctorate)**

- There is no Bachelor's degree in Physical Therapy.
- The requirements to get into the programs normally include having a Bachelor's degree in any discipline and the required prerequisites completed (should check with the university that student will be applying to)

<sup>\*</sup> Note, Interior Design follows these classes most of the time as well. Many schools only offer Interior Design as a Master's degree.

- Common Bachelor's degrees that can be recommended include...
  - FAU Bachelor's Degree in Exercise Science and Wellness (courses for the program are very Physical Therapy related)
  - UCF Bachelor's Degree in **Health Sciences** (program says it is designed for students pursuing professional degrees such as Physical Therapy, Occupational Therapy and Physician's Assistant)
  - Many students often choose some kind of **Psychology** Bachelor's degree and complete the prerequisites for the program.

#### **Speech Pathology (Master's)**

- There is no Bachelor's degree in Speech Pathology. A student needs a Master's for this degree.
- The closest Bachelor's degree to this major that is near is at UCF **Communication** Sciences and Disorders.
- If a student does not pursue a Bachelor's degree that is related to Speech Pathology, then the student will have to complete some Master's level courses before being able to start a Master's in Speech Pathology. See university for more details.

#### **Pharmacy**

- There is no Bachelor's degree in Pharmacy.
- A student can choose Biology as a Bachelor's degree and then apply to pharmacy school. There are other prerequisites besides what is needed for Biology.
- Nova will allow you to apply to the Pharmacy school there after 90 credits have been completed (only 60 from a community college are accepted).
- Only a few schools have Pharmacy UF, FAMU, and Nova

#### Occupational Therapy (Master's)

- There is no Bachelor's degree in Occupational Therapy.
- To be accepted to the program, you must have a Bachelor's degree along with the prerequisites.