

# Chemistry Department Advising

## Forensic Science B.S.

# When Can I Go For Advising?

## Meet your Department Advisor



### Forensic Science

- Who? Dr. Rodriguez
- Tamra.Legron-Rodriguez@ucf.edu
- Where? CHEM 325
- When? Office hours are posted in the advising Webcourses. You will get an invitation to join at the start of the semester.

Reasons to  
see your  
department  
advisor

Major  
Specific  
Questions

Class  
Scheduling

Research &  
Internships

Independent  
Study

Career  
Information

# When Can I Go For Advising?

Meet your College of Sciences Advisor



- Who? Mrs. Thompson
- Jillian.Thompson@ucf.edu
- Where? CSB 250
- When? Hours are posted on the COSAS website:
- <https://sciences.ucf.edu/cosas/>

Reasons to  
see your  
college  
advisor

- Undergraduate Policies and Procedures
- General Advising for GEP
- Grade forgiveness and withdrawals
- Questions about readmission
- Help with your myKnight Degree Audit
- Graduation Procedures
- Academic Standing and Probation
- Transfer credits & course evaluations
- How to apply as transient
- Forms: SAP, URA, ARC, ROTC, University waiver

# When Can I Go For Advising?

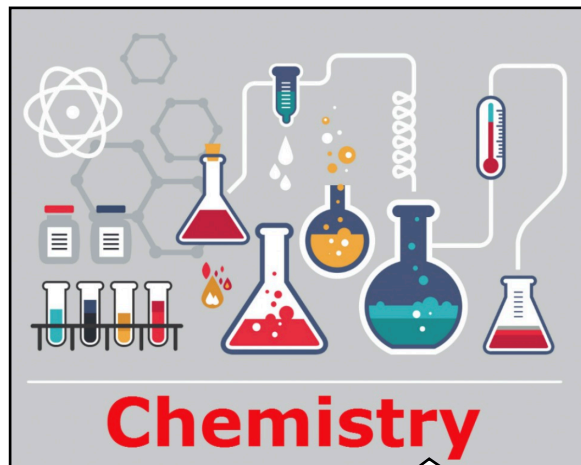
<https://phpladvising.ucf.edu/>

## Pre-Health and Pre-Law Advising

Pre-Health and Pre-Law Advising (PHPL Advising) advises students interested in careers in the health and legal professions that require study in professional school settings beyond the baccalaureate degree.

The PHPL advisors guide and support students through the multiple aspects of their preparation and application with the ultimate goal of helping them become a competitive professional school applicant.

# How Can I Get Involved?



## ACS

- American Chemical Society student chapter
- <http://www.acsatucf.com/>



## FSA

- Forensic Science Association
- <https://sciences.ucf.edu/chemistry/fsa/>



## Knight Connect

- Campus student organizations
- <https://ucf.campuslabs.com/engage/>

# What Track Should I Choose?

## Forensic Science B.S.

**Chemistry Track** – This track is designed to allow students the flexibility to prepare for multiple careers in forensics through the selection of restricted elective courses.

**Biochemistry Track** – This track is designed to align student with specific courses necessary for the examination of DNA and other biochemical evidence

>>> **DO THIS!** When you go to register for classes, check you myKnight Audit to be sure you have the correct track declared.

## Official Degree Requirements are on your myKnight Audit

### How to Read an Interactive myKnight Audit Report

[http://assets.sdes.ucf.edu/public/ro-assets/how\\_to\\_read\\_a\\_myknight\\_audit\\_report.pdf](http://assets.sdes.ucf.edu/public/ro-assets/how_to_read_a_myknight_audit_report.pdf)

All Academic Majors/Minors		
College	Plan Description	Cat Yr/Term
College of Undergrad Studies	Interdisciplinary Studies - BA	Fall 2015
College of Undergrad Studies	Interdisciplinary Studies BA	Fall 2015
College of Undergrad Studies	Humanities Minor	Fall 2015



Degree program information, including all declared majors and minor/certificates, as well as catalog year, is listed here.

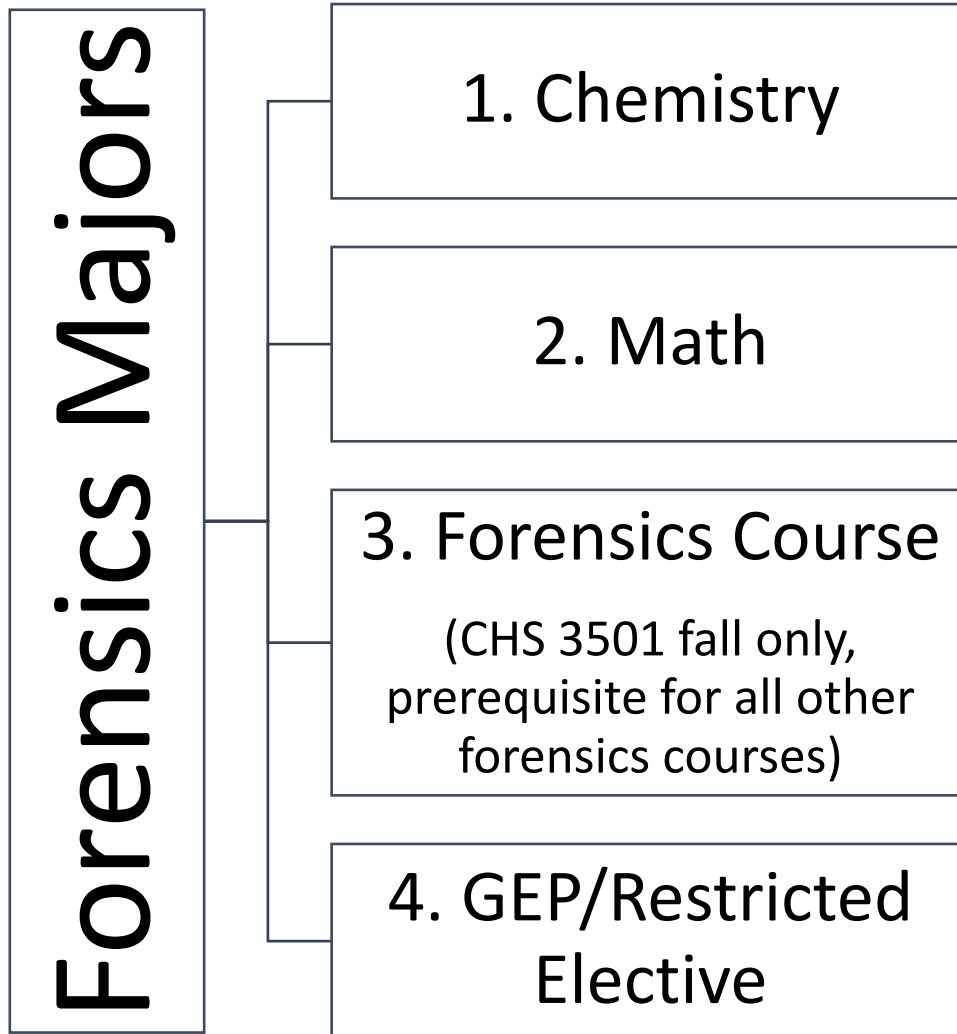
#### The following courses were used to satisfy this requirement:

Course	Description	Units	When	Grade	Status	Type
ENC1101	<a href="#">PR WR &amp; INTRO LIT</a>	3.00	Fall 2002	B	⬆	ENG 0001
UCF1000	<a href="#">MUSIC IN WEST CIV I</a>	3.00	Fall 2002	A	⬆	MUS 0001

#### The following courses were used to satisfy this requirement:

Course	Description	Units	When	Grade	Status	Type
REA1105	<a href="#">READING TECH</a>	3.00	Fall 1995	C	✔	REA 1105
REA1620	<a href="#">STUDY SKILLS</a>	3.00	Fall 1995	B	✔	REA 1620
MUL2010	<a href="#">MUSIC APPREC</a>	3.00	Spring 1996	B	✔	MUL 2011
MAT1033C	<a href="#">INTER ALGEBRA</a>	3.00	Spring 2001	B	✔	MAT 1033C

# What Classes Should I Take?



- Every semester plan to take a chemistry course, math course, forensics course, GEP or restricted elective



# 1. Chemistry Courses

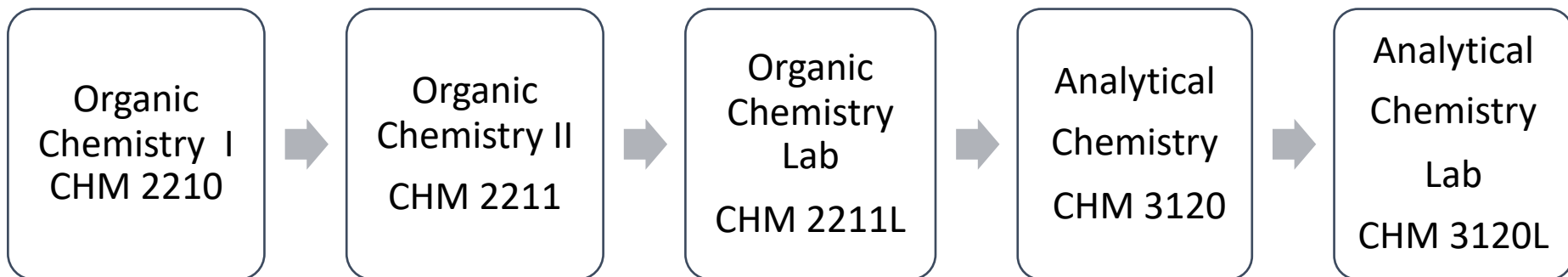


## Prerequisites:

- CHM 1025 – C (2.0) or better in MAT 1033 or placement beyond MAT 1033.
- CHM 2045C – C (2.0) or better in CHM 1025 or a passing score in the Chemistry Placement Exam. And C (2.0) or better in MAC 1105 or placement beyond MAC 1105.
  - Info for placement test on next slide

General note about prerequisites – C (2.0) or better

## After General Chemistry:

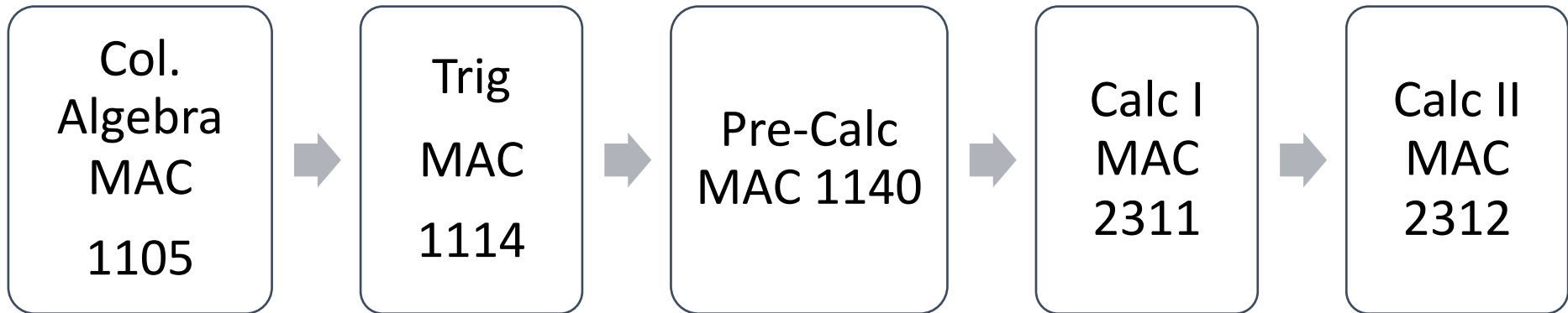
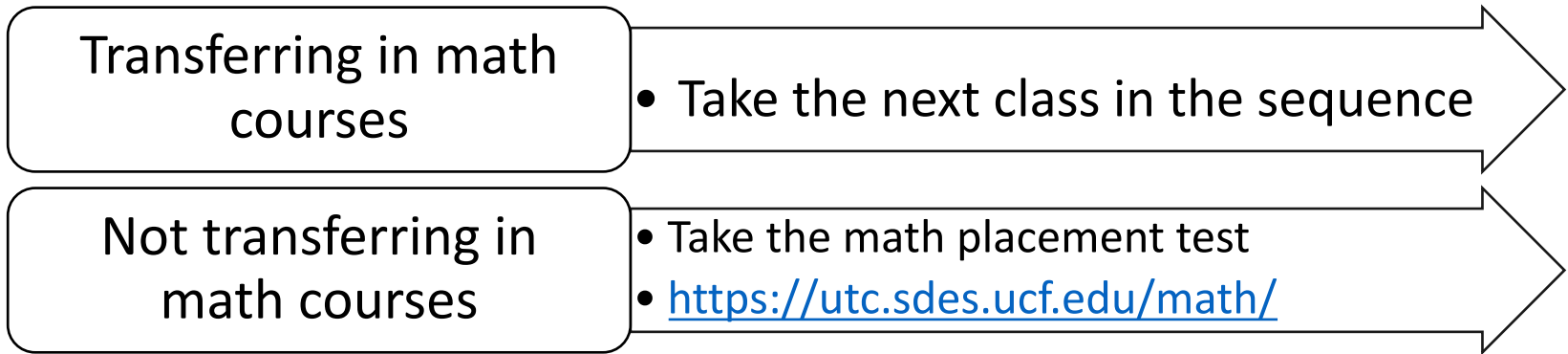


Additional chemistry courses based on forensics track

# Chemistry Placement Test

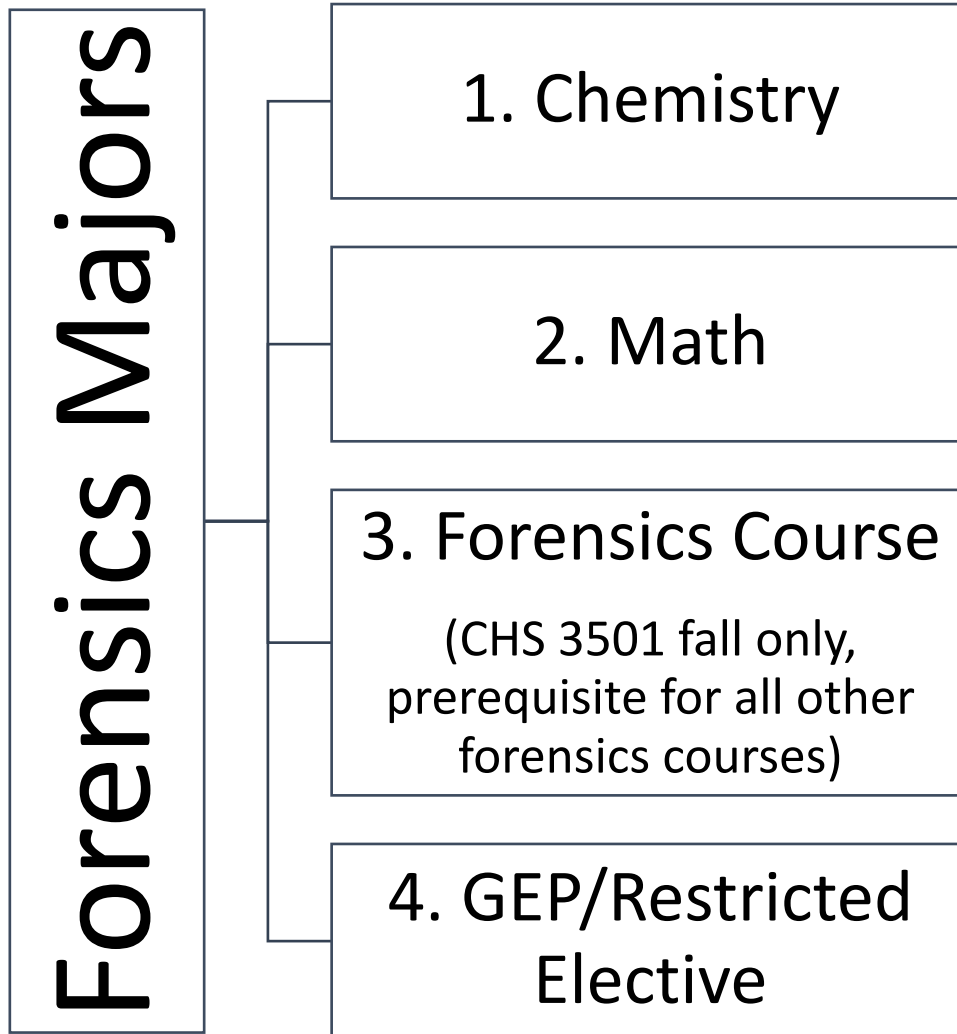
- To register for the Chemistry Placement Exam:
  - Log into <https://my.ucf.edu/>
  - Left navigation > Student Self Service > Placement Test Self-Enrollment
- Once you register, the Chemistry Placement webcourse will appear in your Webcourses Dashboard <https://webcourses.ucf.edu/>
  - This Webcourse contains the exam as the only assignment
  - The home page of the webcourse includes a description of the exam and the score required to pass
- Please make sure that you read the instructions carefully before entering the exam
- If you have questions concerning the Chemistry Placement test, please contact the Chemistry Department via [Chemplacement@ucf.edu](mailto:Chemplacement@ucf.edu).
- If you require accommodations, contact Student Accessibility Services before starting the placement test
  - <https://sas.sdes.ucf.edu/>

# 2. Math Courses



Statistics: STA 2023

# What Classes Should I Take?



- Every semester plan to take a chemistry course, math course, forensics course, GEP or restricted elective



1. State Core: Take one state core course per foundation (black heading), for a total of 5 state core classes.
2. GEP Groups: Take one course per GEP group (grey heading), for a total of 12 classes.
3. Gordon Rule: Take four GRWs (ENC1101, ENC1102, and 2 more from GEP 4/5/6) and two GRMs (from GEP 7 & 8)

**\* Required for major**

**2020-2021 General Education Program**

COMMUNICATION FOUNDATION		Grade or score
<i>GEP 1 and GEP 2 are required for all majors</i>		
<input type="checkbox"/>	GEP 1. ♦ ENC 1101 English Composition I (GRW)	<input type="text"/>
<input type="checkbox"/>	GEP 2. ENC 1102 English Comp. II (PR) (GRW)	<input type="text"/>
<i>GEP 3 - choose one class to complete</i>		
<input type="checkbox"/>	COM 1000 Introduction to Communication	<input type="text"/>
<input type="checkbox"/>	SPC 1603C Fund. of Technical Presentations	<input type="text"/>
<input type="checkbox"/>	SPC 1608 Fund. of Oral Communication	<input type="text"/>

HISTORICAL & CULTURAL FOUNDATION		Grade or score
<i>GEP 4 - choose one class to complete</i>		
<input type="checkbox"/>	AMH 2010 U. S. History: 1492-1877 (GRW)	<input type="text"/>
<input type="checkbox"/>	EUH 2000 Western Civilization I (GRW)	<input type="text"/>
<input type="checkbox"/>	EUH 2001 Western Civilization II (GRW)	<input type="text"/>
<input type="checkbox"/>	♦ HUM 2020 Encountering the Humanities	<input type="text"/>
<input type="checkbox"/>	HUM 2210 Humanistic Tradition I (GRW)	<input type="text"/>
<input type="checkbox"/>	HUM 2230 Humanistic Tradition II (GRW)	<input type="text"/>
<input type="checkbox"/>	WOH 2012 World Civilization I (GRW)	<input type="text"/>
<input type="checkbox"/>	WOH 2022 World Civilization II (GRW)	<input type="text"/>

GEP 5 - choose one class to complete		Grade or score
<input type="checkbox"/>	ANT 2410 Cultural Anthropology	<input type="text"/>
<input type="checkbox"/>	ARH 2050 History of Western Art I	<input type="text"/>
<input type="checkbox"/>	ARH 2051 History of Western Art II	<input type="text"/>
<input type="checkbox"/>	FIL 1000 Cinema Survey	<input type="text"/>
<input type="checkbox"/>	FIL 2030 History of Motion Pictures	<input type="text"/>
<input type="checkbox"/>	FIL 3036 Film History I (PR)	<input type="text"/>
<input type="checkbox"/>	FIL 3037 Film History II (PR)	<input type="text"/>
<input type="checkbox"/>	LIT 2110 World Literature I (PR) (GRW)	<input type="text"/>
<input type="checkbox"/>	LIT 2120 World Literature II (PR) (GRW)	<input type="text"/>
<input type="checkbox"/>	MUH 2017 Survey of Rock	<input type="text"/>
<input type="checkbox"/>	MUH 2019 Amer. Pop. Music 1840's-Present	<input type="text"/>
<input type="checkbox"/>	♦ MUL 2010 Enjoyment of Music (GRW)	<input type="text"/>
<input type="checkbox"/>	MUL 2016 Evolution of Jazz	<input type="text"/>
<input type="checkbox"/>	MUL 2720 Music of the World	<input type="text"/>
<input type="checkbox"/>	♦ PHI 2010 Introduction to Philosophy	<input type="text"/>
<input type="checkbox"/>	REL 2300 World Religions	<input type="text"/>
<input type="checkbox"/>	♦ THE 2000 Theatre Survey (GRW)	<input type="text"/>

GEP 6 - choose a course from GEP 4 or GEP 5		Grade or score
<input type="text"/>	<input type="text"/>	<input type="text"/>
(Consider Gordon Rule Writing (GRW) & State Core Requirements (*) for GEP 6)		

MATHEMATICAL FOUNDATION		Grade or score
<i>GEP 7 - choose one class to complete</i>		
<input type="checkbox"/>	♦ MAC 1105C College Algebra (PR) (GRM)	<input type="text"/>
<input type="checkbox"/>	♦ MAC 1105C Trigonometry (PR) (GRM)	<input type="text"/>
<input type="checkbox"/>	♦ MAC 1140C Pre-Calculus (PR) (GRM)	<input type="text"/>
<input type="checkbox"/>	* ♦ MAC 2311C Calc. w/ Analytic Geo. I (PR) (GRM)	<input type="text"/>
<input type="checkbox"/>	♦ MGF 1106 Finite Math (PR) (GRM)	<input type="text"/>
<input type="checkbox"/>	♦ MGF 1107 Explorations in Mathematics (GRM)	<input type="text"/>

GEP 8 - choose one class to complete		Grade or score
<input type="checkbox"/>	CGS 1060C Introduction to Computers (GRM)	<input type="text"/>
<input type="checkbox"/>	CGS 2100C Computer Fund. for Business (GRM)	<input type="text"/>
<input type="checkbox"/>	COP 2500C Concepts in Computer Science (GRM)	<input type="text"/>
<input type="checkbox"/>	COP 3502C Computer Science I (PR) (GRM)	<input type="text"/>
<input type="checkbox"/>	COT 3100C Intro to Discrete Structures (PR) (GRM)	<input type="text"/>
<input type="checkbox"/>	STA 2014C Principles of Statistics (GRM)	<input type="text"/>
<input type="checkbox"/>	* ♦ STA 2023 Statistical Methods I (PR) (GRM)	<input type="text"/>
<input type="checkbox"/>	STA 3032 Probability & Stats. for Eng. (PR) (GRM)	<input type="text"/>

SOCIAL FOUNDATION		Grade or score
<i>GEP 9 - choose one class to complete</i>		
<input type="checkbox"/>	♦ ANT 2000 General Anthropology	<input type="text"/>
<input type="checkbox"/>	HSA 2117 Civic Engagement in the US Healthcare	<input type="text"/>
<input type="checkbox"/>	♦ PSY 2012 General Psychology	<input type="text"/>
<input type="checkbox"/>	♦ SYG 2000 Introduction to Sociology	<input type="text"/>

GEP 10 - choose one class to complete		Grade or score
<input type="checkbox"/>	♦ AMH 2020 U. S. History: 1877-Present (GRW) (CL)	<input type="text"/>
<input type="checkbox"/>	♦ ECO 2013 Principles of Macroeconomics	<input type="text"/>
<input type="checkbox"/>	ECO 2023 Principles of Microeconomics	<input type="text"/>
<input type="checkbox"/>	♦ POS 2041 American National Government (CL)	<input type="text"/>

SCIENCE FOUNDATION		Grade or score
<i>GEP 11 - choose one class to complete</i>		
<input type="checkbox"/>	♦ AST 2002 Astronomy (PR)	<input type="text"/>
<input type="checkbox"/>	♦ CHM 1020 Concepts in Chemistry (PR)	<input type="text"/>
<input type="checkbox"/>	CHM 1032 General Chemistry (PR)	<input type="text"/>
<input type="checkbox"/>	CHM 2040 Chemistry Fundamentals IA (PR) <u>and</u>	<input type="text"/>
<input type="checkbox"/>	♦ CHM 2041 Chemistry Fundamentals IB (PR)	<input type="text"/>
<small>Both CHM 2040 and CHM 2041 must be completed in sequence to receive GEP credit</small>		
<input type="checkbox"/>	* ♦ CHM 2045C Chemistry Fund. I (PR)	<input type="text"/>
<input type="checkbox"/>	CHS 1440 Principles of Chemistry (PR)	<input type="text"/>
<input type="checkbox"/>	PHY 1038 Physics of Energy, Climate Change, Env.	<input type="text"/>
<input type="checkbox"/>	♦ PHY 2020 Concepts of Physics	<input type="text"/>
<input type="checkbox"/>	♦ PHY 2053C College Physics I (PR)	<input type="text"/>
<input type="checkbox"/>	♦ PHY 2048C Gen. Physics using Calc I (PR)	<input type="text"/>
<input type="checkbox"/>	PSC 1121 Physical Science (PR)	<input type="text"/>

GEP 12 - choose one class to complete		Grade or score
<input type="checkbox"/>	ANT 2511 The Human Species	<input type="text"/>
<input type="checkbox"/>	♦ BSC 1005 Biological Principles	<input type="text"/>
<input type="checkbox"/>	BSC 1050 Biology and Environment	<input type="text"/>
<input type="checkbox"/>	* ♦ BSC 2010C Biology I (PR)	<input type="text"/>
<input type="checkbox"/>	♦ EVR 1001 Intro to Environmental Science	<input type="text"/>
<input type="checkbox"/>	GEO 1200 Physical Geography	<input type="text"/>
<input type="checkbox"/>	GEO 2370 Resources Geography	<input type="text"/>
<input type="checkbox"/>	GLY 1030 Geology and its Applications	<input type="text"/>
<input type="checkbox"/>	GLY 2038 Environmental Geoscience	<input type="text"/>
<input type="checkbox"/>	MCB 1310 Intro. to Biotechnology & Genetic Eng.	<input type="text"/>
<input type="checkbox"/>	MET 2104 The Earth's Climate	<input type="text"/>

♦ = One (1) Florida State Core course is req. per each of the Five (5) Foundations  
**GRW** = Gordon Rule writing class (must earn C- or better; four courses required)  
**GRM** = Gordon Rule math class (must earn C- or better; two courses required)  
**CL** = Civic Literacy Requirement (for students starting in fall 2018 or later)  
**PR** = Course has at least one prerequisite. Prerequisites must be satisfied prior to enrollment. Refer to the [UCF Undergraduate Catalog](#) for prerequisite information.

**Notes:** 36 credit hours are required for the UCF General Education Program. Some majors require specific General Education classes. Consult your academic advisor and the [UCF Undergraduate Catalog](#). Some classes are not offered every semester. Course descriptions available in the online [UCF Undergraduate Catalog](#).

Revised: April 2020



# How Do I Plan My Schedule?

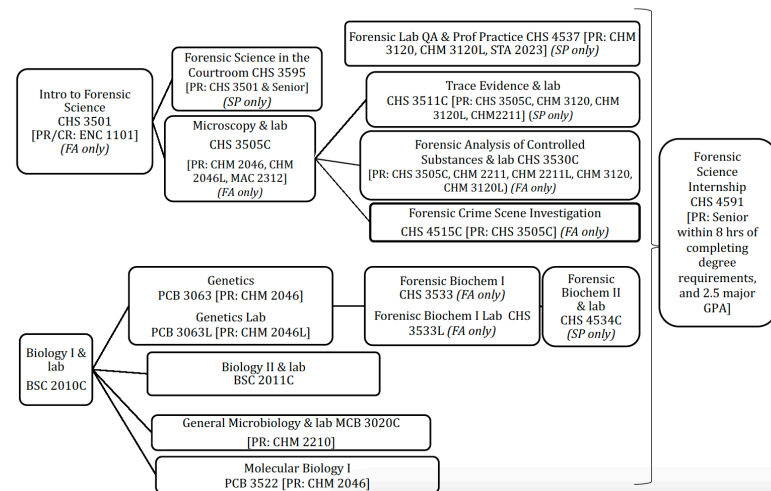
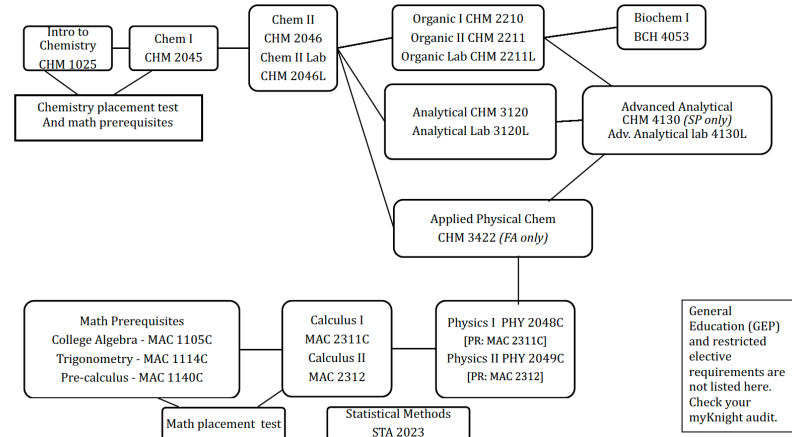
- [Pegasus Path](#) is a tool that will help students map out their academics from orientation to graduation.
- This tool integrates with a student's myKnight Audit to suggest courses in their academic plan so they can plan their schedule of courses.
- You should have access to your Pegasus Path by the end of your first semester

# Flow Chart Document

- Use this until you have access to your Pegasus Path

## FORENSIC SCIENCE BS - REQUIREMENTS VARY BY CATALOG YEAR & TRACK

Check your myKnight audit for requirements - Chemistry or Biochemistry track must be declared to ensure audit contains all requirements. Prerequisites [PR] and corequisites [CR] change. These are enforced based on the **semester taking the course**. Courses on the left in the flow chart below are also prerequisites. (*FA only*) - offered only in fall; (*SP only*) - offered only in spring. Updated 2/22/21



# How Do I Know When Courses are Offered? Pre-requisites?

Course offerings and pre-requisites can be accessed through:

- mySchedule Builder

<https://registrar.ucf.edu/myschedule-builder/>



# Research & Internships

## Forensics Majors

- CHS 4591 Internship capstone
  - Ultimate or penultimate semester
  - Pre-internship Webcourses when students are senior level
- Students should be advised that **background checks** similar to those required for law enforcement officers are likely to be a condition of employment (Reference: NIJ Report NCJ 203099).