DIGITAL MEDIA TECHNOLOGIES

Department of Computer and Information Science (CIS)
304 Science Education & Research Center  (215) 204-8450
Chairperson: Dr. Jie Wu
Faculty Advisor: Ms. Sally Kyvernitis

Department of Media Studies and Production (MSP)
205 Annenberg Hall  (205) 204-3876
Chairperson: Ms. Amy Caples
See SMC Advising for questions on MSP course requirements

REFER TO THE UNDERGRADUATE BULLETIN FOR GRADE REQUIREMENTS AND IMPORTANT POLICIES CONCERNING THIS MINOR

- Intro to Media Technology: MSP 1701
- Intro to Web Tech & Programming: CIS 1052*
- Advanced Web Tech & Programming: CIS 1056*
- Intro to Internet Studies & Web Authoring: MSP 2741
- Elective **
- Elective **

*Computer Science and IS&T majors should check with their CST Advisors regarding backtracking and possible substitutions
**Please refer to the Undergraduate Bulletin for a list of approved electives

INFORMATION SCIENCE & TECHNOLOGY

304 Science Education & Research Center  (215) 204-8450
Chairman: Dr. Jie Wu
Faculty Advisor: Ms. Wendy Urban

All Students EXCEPT for Computer Science Majors:
- Introduction to IS&T: CIS 1048
- Program Design & Abstraction: CIS 1068 or 1968
  **Choose three (3) of the following:**
- Math Concepts in Computing I: CIS 1166 or 1966
- Data Structures: CIS 2168
- Database & File Management Systems: CIS 2109*
- Architecture, Operating Systems and Networking: CIS 2229
- CIS 3000 level course

Requirements for Computer Science Majors ONLY:
- Database & File Management Systems: CIS 2109*
- Component-Based Software Design: CIS 3309
- IS&T 3000 or above course with Faculty Advisor approval that is distinct from Computer Science requirements

*Students who have completed CIS 4331 cannot take CIS 2109. Computer Science majors in this position must see the faculty advisor for a replacement course.

COMPUTER SCIENCE

304 Science Education & Research Center  (215) 204-8450
Chairman: Dr. Jie Wu
Faculty Advisor: Ms. Sally Kyvernitis

All Students EXCEPT for IS&T Majors:
- Program Design & Abstraction: CIS 1068 or 1968
- Math Concepts in Computing I: CIS 1166 or 1966
- Computer Systems and Low-Level Programming: CIS 2107
- Data Structures: CIS 2168
- CS Minor Elective*

Requirements for IS&T Majors ONLY:**
- Computer Systems and Low-Level Programming: CIS 2107
- CS Minor Elective*
- CS Minor Elective*

* Refer to the Undergraduate Bulletin for a list of approved electives.
**IS&T majors cannot select CIS 4331 as a CS minor elective.

NOTES:

F = Fall Only  S = Spring Only  H = Honors Students Only
The Undergraduate Bulletin is the official source of all minor requirements: http://bulletin.temple.edu
BIOLOGY
255 Biology Life Sciences Bldg. (215) 204-8851
Chairperson: Dr. Allen Nicholson
Faculty Advisors: Dr. Joel Sheffield (Last Names A-M)
Ms. Evelyn Vleck (Last Names N-Z)
☐ Introduction to Biology I: Bio 1111 or 1911SH
☐ Introduction to Biology II: Bio 2112 or 2912FH
☐ Biology Elective: 2200 or above*
☐ Biology Elective: 2200 or above*
☐ Biology Elective: 2200 or above*
*At least one of these electives must be a course with a laboratory. See course descriptions for exceptions to Biology electives. (Minimum of 18 credits)
**Coursework outside of the curriculum for this minor is required. Please refer to the prerequisites and corequisites in Banner for more information.

MATHEMATICS
638 Wachman Hall (215) 204-7841
Chairperson: Dr. Edward Letzter
Faculty Advisors: Dr. Boris Datskovsky & Dr. Maria Lorenz
☐ Calculus I: Math 1038* or 1041 or 1941H
☐ Calculus II: Math 1042 or 1942H
☐ Calculus III: Math 2043 or 2943H
☐ Linear Algebra: Math 2101 or 2103F
☐ Math Elective: 3000 or above*
☐ Math Elective: 3000 or above*
☐ Math Elective: 3000 or above*
☐ Math Elective: 3000 or above*
* Students who choose Math 1038 must also take the linked course Math 1039
**Basic Concepts of Math: Math 2111 can replace one Math Elective

GEOLOGY
326 Beury Hall (215) 204-7172
Chairperson: Dr. Jonathn Nyquist
Faculty Advisors: Dr. Allison Tumarkin-Deratzian
☐ Physical Geology: EES 2001
☐ Introduction to Chemistry I & Lab: Chem 1021 & 1023 OR General Chemistry I & Lab: Chem 1031 & 1033 or 1951FH & 1953FH
☐ Precalculus: Math 1022 OR Calculus I: Math 1038* or 1041 or 1941H
☐ EES elective: 2002 or above**
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☐ EES elective: 2002 or above**
*Students who choose Math 1038 must also take the corresponding section of the linked course Math 1039
**EES electives must be chosen in consultation with your Faculty Advisor. You must take a minimum of 14 credits of electives.

PHYSICS
406 Science Education & Research Center (215) 204-7634
Chairperson: Dr. James Napolitano, Acting Chair
Faculty Advisors: Dr. Zbigniew Dziembowski. (Last names A-K)
Dr. Tan Yuen (Last names L-Z)
☐ Elem. Classical Physics I: Phys 1061 OR General Physics I: Phys 2021 or 2921FH
☐ Elem. Classical Physics II: Phys 1062 OR General Physics II: Phys 2022 or 2922SH
☐ Intro to Modern Physics: Phys 2796
☐ Electricity & Magnetism: Phys 3301 OR Intro to Electromagnetic Fields & Waves: ECE 3712
☐ Physics Elective: 2000 or above*
☐ Physics Elective: 2000 or above*
* Electives must be approved by Faculty Advisor

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