

FORENSIC SCIENCE CERTIFICATE COURSE GUIDE

| COURSE | CREDIT HOURS | TERM OFFERED | | | PRE REQS |
|---------------------------|--------------|--------------|--------|--------|----------|
| | | FALL | SPRING | SUMMER | |
| REQUIRED | | | | | |
| ANTH 246 Forensic Science | 4 | X | X | X | N/A |

Certificate Option A: Choose three of the following with no practicum (9-12 hours)

Certificate Option B: Choose two of the following, with approved practicum by an IB or ANTH Advisor

ELECTIVE COURSE SELECTION

| COURSE | CREDIT HOURS | TERM OFFERED | | | PRE REQS |
|--|--------------|--------------|---------------|--------|----------------------------|
| | | FALL | SPRING | SUMMER | |
| ANTH 247 Forensic Science DNA Lab | 3 | | ODD (2019) | | ANTH 246 |
| ANTH 346 Forensic Anthropology | 3 | | EVEN | | ANTH 246 |
| ANTH 347 Human Osteology | 3 | X | | | ANTH 240 |
| ANTH 441 Human Genetics | 3 | X | | | ANTH 102 Or Equiv |
| ANTH 447 Advanced Skeletal Biology | 3 | | X | | ANTH 347 |
| SOC 375 Criminal Justice | 3 | | X | | SOC 275 (Recommended) |
| IB 303 Anatomy | 4 | X | | | IB 150 |
| IB 407 Plant Diversity & Evolution | 4 | | X | | IB 150 or Equiv |
| IB 364 Genomics and Human Health | 3 | X | | X | IB 204 or consent |
| IB 401 Introduction to Entomology | 3 or 4 | X | | | IB 150 or or Consent |
| IB 432/ANTH 432 Genes and Behavior | 3 | | X | | IB 150 & IB 204 or Consent |
| IB 439 Biogeography | 3 | | EVERY 2-3 YRS | | IB 150 or or Consent |
| IB 468 Insect Classification and Evolution | 4 | ODD | | | IB 401 or Consent |
| IB 471 Fungal Diversity & Ecology | 4 | EVEN | | | IB 150; IB 302 Recommended |
| IB 481 Vector-Borne Diseases | 4 | | EVEN | | IB 361, IB 401, or Consent |

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ADDITIONAL NOTES ON PREREQS

| COURSE | CREDIT HOURS | TERM OFFERED | | | PRE REQS |
|--|--------------|------------------------------------|--------|--------|------------------------------|
| | | FALL | SPRING | SUMMER | |
| ANTH 240 Biological Anthropology | 3 | | X | | N/A |
| ANTH 102 Human Origins and Culture | 3 | (2-3 terms a year, not consistent) | | | N/A |
| Soc 275: Criminology | 3 | X | X | X | SOC 100, SOC 101, or SOC 163 |
| Soc 100 Introduction to Sociology | 4 | X | X | X | N/A |
| Soc 101 Sociology of Gender | 3 | (2-3 terms a year, not consistent) | | | N/A |
| Soc 163 Social Problems | 3 | (1-2 terms a year, not consistent) | | | N/A |
| IB 150 Organismal & Evolutionary Biology | 4 | X | X | X | N/A |
| IB 302 Evolution | 4 | | X | | IB 204 |
| IB 204 Genetics | 3 or 4 | X | | | IB 150 & MCB 150 |
| IB 361 Ecology and Human Health | 3 | | X | | |

FOR COMPLETION OF THE CERTIFICATE, STUDENTS MUST DO THE FOLLOWING:

1. Declare their intention to complete the certificate and develop a plan of study in by completing the [online form](#).
2. Choose which certificate track you intend to follow:
 - Complete four courses selected from the list of elective courses.
 - Complete three courses selected from the list elective courses and participate in at least one practicum to be approved by an Anthropology or IB advisor.
3. Complete the [online checklist](#) no later than the final day of classes in the student's final term to affirm that the requirements for the certificate have been met.

Students opting to complete the certificate with a practicum must receive approval from an IB advisor prior to undertaking the practicum. Options for a practicum may include, but are not limited to, the following: volunteering, research, experience abroad, internships, or job shadowing. Practicums should comprise at least twenty supervised hours of experience aligned with the certificate. Students need to complete the [online practicum approval form](#) prior to undertaking the experience.

Students completing the certificate will be presented with an official certificate document. Although the certificate will not appear on a student's transcript, students will be free to use this credential on any resumé or application for advanced study.

*Students are not guaranteed a seat in a course required by the certificate but are welcome to enroll in courses where seats are available after any restriction, which may have been placed, has been removed.
Courses selected may not be used to satisfy requirements of more than one Anthropology or IB Certificate.*