Academic Advising Worksheet  
DNA & Criminalistics - Dual Track  
2017-2018  

2013 Degree Requirements

Name: _____________________   Admit Quarter/Year: _______    E-mail: _____________________@ucdavis.edu    Graduate Adviser: ____________________________

**SAMPLE Two Year Schedule**

<table>
<thead>
<tr>
<th>Fall Quarter</th>
<th>Winter Quarter</th>
<th>Spring Quarter</th>
</tr>
</thead>
<tbody>
<tr>
<td>FOR200 3</td>
<td>FOR210 3</td>
<td>FOR221L² 2</td>
</tr>
<tr>
<td>FOR207 3</td>
<td>FOR278 3</td>
<td>FOR281² 3</td>
</tr>
<tr>
<td>FOR220 3</td>
<td>FOR298² 3</td>
<td>FOR299 2</td>
</tr>
<tr>
<td>FOR280 3</td>
<td>FOR290 1</td>
<td></td>
</tr>
<tr>
<td>Total: 13</td>
<td>Total: 10</td>
<td>Total: 7</td>
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**Year Two**

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<thead>
<tr>
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<tbody>
<tr>
<td>FOR240 3</td>
<td>FOR212 3</td>
<td>FOR205 3</td>
</tr>
<tr>
<td>XXX290 1</td>
<td>FOR299 6</td>
<td>FOR299 6</td>
</tr>
<tr>
<td>FOR299 4</td>
<td></td>
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<tr>
<td>Total: 8</td>
<td>Total: 9</td>
<td>Total: 9</td>
</tr>
</tbody>
</table>

This is only one of several possible course combinations.

1 A 200-level genetics or bioinformatics course, such as FOR298 Population Genetics or GGG201D, can substitute.

2 Required course if student has no prior relevant lab experience.

**Individual Schedule**

Complete the course schedule beginning with your first quarter. Include grades for completed courses. Circle the applicable quarter and write in the year: F-Fall, W-Winter, S-Spring, SS-Summer Session (optional).

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Grade</th>
<th>Course</th>
<th>Units</th>
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<th>Units</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>e.g., FOR200</td>
<td>3</td>
<td>A</td>
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</table>

Total Units: 13

<table>
<thead>
<tr>
<th>Total Units:</th>
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<th>Total Units:</th>
<th>Total Units:</th>
</tr>
</thead>
<tbody>
<tr>
<td>F W S SS 20____</td>
<td>F W S SS 20____</td>
<td>F W S SS 20____</td>
<td>F W S SS 20____</td>
</tr>
</tbody>
</table>

**Degree Progress Checklist**

- Research Proposal
- Thesis Committee
- Advance to Candidacy
- Submit Thesis to Graduate Studies
- Thesis Presentation
- Commencement
- Other: __________

12 Core Units
9 DNA Track Units
9 Criminalistics Track Units
5 Lab Units²
3 Seminar Units
18 Research Units

Total Units: 13

☐ Research Proposal  ☐ 12 Core Units
☐ Thesis Committee  ☐ 9 DNA Track Units
☐ Advance to Candidacy  ☐ 9 Criminalistics Track Units
☐ Submit Thesis to Graduate Studies  ☐ 5 Lab Units²
☐ Thesis Presentation  ☐ 3 Seminar Units
☐ Commencement  ☐ 18 Research Units
☐ Commencement  ☐ Other: __________

Adviser’s Recommendations: ________________________________________________________________________________________________________
_________________________________________________________________________________________________________________________________
_________________________________________________________________________________________________________________________________

Adviser Signature: _____________________________      Date: _________________________     Follow Up: Yes / No     Follow Up By: _____________________

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Revised January 2018
## 2013 Degree Requirements | 56 Units

### DNA & Criminalistics - Dual Track

#### Core Courses | 12 units
- FOR200 Fundamentals Concepts of Forensic Science (3) \textit{Fall}
- FOR210 Personal Identification and Analytical Methods (3) \textit{Winter}
- FOR212 Scientific Evidence and Courtroom Testimony (3) \textit{Winter}
- FOR240 Homicide Crime Scene Investigation (3) \textit{Fall, Spring}

#### Track Courses - DNA | 9 units
- FOR278 Molecular Techniques (3) \textit{Winter}
- FOR280 Forensic DNA Analysis (3) \textit{Fall}
- A 200 Level Genetics/Bioinformatics Course\textsuperscript{1} (3) such as:
  - FOR298 Population Genetics (3) \textit{Vary}
  - GGG201D Quantitative and Population Genetics (5) \textit{S}

#### Track Courses - Criminalistics | 9 units
- FOR205 Microscopy & Microanalytical Methods\textsuperscript{2} (3) \textit{S - alt. yrs.}
- FOR207 Forensic Spectroscopy (3) \textit{F - alt. yrs.}
- FOR220 Analysis of Toxicants\textsuperscript{2} (3) \textit{F - alt. yrs.}

#### Laboratory Courses\textsuperscript{3} | 5 units
- FOR281 Principles and Practices of DNA Typing (3) \textit{S}
- FOR221L Forensic Instrumental Laboratory (2) \textit{F, S}

#### Seminars | 3 units
- FOR290 Seminar (1) \textit{F}
- FOR290 Seminar (1) \textit{W}
- XXX290 Seminar (any graduate seminar) or FOR290C\textsuperscript{4} (1) \textit{Vary}

#### Research | 18 units
- FOR299 Research in Forensic Science (1-18) \textit{All}

#### Electives | Not Required
Additional electives are not required for the dual track. The 6 unit requirement for electives is fulfilled by the DNA and Criminalistics track courses.
- FOR215 Forensic Arson and Fire Investigation (3)
- FOR218 Forensic Case Reports (3) \textit{F, S}
- FOR263 Forensic Computer Investigation (3) \textit{Vary}
- FOR268 Forensic Statistics (3) \textit{Vary}
- FOR283 Forensic Biology (3) \textit{W - alt. yrs.}
- FOR289 Survey of Forensic Science\textsuperscript{5} (3) \textit{W}
- FOR293 Research Methods in Forensic Science (3) \textit{W}
- FOR298 Forensic Alcohol (3) \textit{Spring}
- FOR298 Food Forensics (3) \textit{W - alt. yrs.}
- FOR298 Population Genetics (3)
- FOR298 Forensic Toxicology (3) \textit{W - alt. yrs.}

Non-FOR Electives:
- ANG212 Sequence Analysis in Molecular Genetics (2)
- CHE205 Symmetry, Spectroscopy, and Structure (3)
- CHE217 X-Ray Structure Determination (3)
- CHE219 Organic Spectra (4)
- EMS230 Fundamentals of Electron Microscopy (3)
- ENT158 Forensic Entomology (3)
- FPS161 Structure and Properties of Fibers (3)
- FPS161L Textile Chemical Analysis Lab (1)
- GGG201D Quantitative and Population Genetics (5) \textit{S}
- MCB162 Human Genetics (3)
- MCB221C Molecular Biology (4)

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\textsuperscript{1} A 200-level genetics or bioinformatics course, such as FOR298 Population Genetics (3) or GGG201D, will fulfill this requirement.

\textsuperscript{2} FOR205 and FOR220 replace the DNA Track requirement of FOR289 Survey of Forensic Sciences due to duplication of material.

\textsuperscript{3} Required laboratory courses only if student has no prior relevant laboratory experience. Courses may be waived only with approval from your graduate adviser.

\textsuperscript{4} Attendance at external conference (such as AAFS or CAC, listed as FOR290C in W and S quarters) and written summary can fulfill this requirement in lieu of an additional seminar course.

\textsuperscript{5} Only available to Dual track students in need of FOR205 to graduate if FOR205 is not offered that year.