# 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>Year One</th>
<th></th>
<th>Winter Quarter</th>
<th></th>
<th>Spring Quarter</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Fall Quarter</td>
<td>FOR200</td>
<td>3</td>
<td>FOR210</td>
</tr>
<tr>
<td></td>
<td>FOR207</td>
<td>3</td>
<td>FOR278</td>
<td>3</td>
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<tr>
<td></td>
<td>FOR220</td>
<td>3</td>
<td>FOR298²</td>
<td>3</td>
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<tr>
<td></td>
<td>FOR280</td>
<td>3</td>
<td>FOR290</td>
<td>1</td>
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<td>FOR290</td>
<td>1</td>
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<td></td>
<td></td>
<td>Total: 13</td>
<td>Total: 10</td>
<td>Total: 7</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Year Two</th>
<th></th>
<th>Winter Quarter</th>
<th></th>
<th>Spring Quarter</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Year One</td>
<td>FOR240</td>
<td>3</td>
<td>FOR212</td>
</tr>
<tr>
<td></td>
<td>XXX290</td>
<td>1</td>
<td>FOR299</td>
<td>6</td>
</tr>
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<td>FOR299</td>
<td>4</td>
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<td>Total: 8</td>
<td>Total: 9</td>
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</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>
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<th></th>
<th>Course</th>
<th>Units</th>
<th>Grade</th>
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<tbody>
<tr>
<td>Fall</td>
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<td>S</td>
<td>SS</td>
<td>20_____</td>
<td>Course</td>
<td>Units</td>
<td>Grade</td>
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<td>Winter</td>
<td>W</td>
<td>S</td>
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<td>Course</td>
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<td>Spring</td>
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**Total Units:**

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<th>Course</th>
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<tbody>
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<td>Course</td>
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<td>Grade</td>
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</table>

**Total Units:**

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<tbody>
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<td>Winter</td>
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<td>Course</td>
<td>Units</td>
<td>Grade</td>
</tr>
</tbody>
</table>

**Total Units:**

- **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: __________

**Degree Progress Checklist**

☐ 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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**UCDAVIS**

**FORENSIC SCIENCE GRADUATE PROGRAM**

1909 Galileo Court Suite B, Davis, CA 95618  
vedye@ucdavis.edu | (530) 747-3912  
http://forensicscience.ucdavis.edu
### 2013 Degree Requirements | 56 Units

**DNA & Criminalistics - Dual Track**

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

#### Track Courses - DNA | 9 units
- ✔️ FOR278 Molecular Techniques (3) *Winter*
- ✔️ FOR280 Forensic DNA Analysis (3) *Fall*
- ✔️ A 200 Level Genetics/Bioinformatics Course¹ (3) such as:  
  - FOR298 Population Genetics (3) *Vary*
  - GGG201D Quantitative and Population Genetics (5) *S*

#### Track Courses - Criminalistics | 9 units
- ✔️ FOR205 Microscopy & Microanalytical Methods² (3) *S - alt. yrs.*
- ✔️ FOR207 Forensic Spectroscopy (3) *F - alt. yrs.*
- ✔️ FOR220 Analysis of Toxicants² (3) *F - alt. yrs.*

#### Laboratory Courses³ | 5 units
- ✔️ FOR281 Principles and Practices of DNA Typing (3) *S*
- ✔️ FOR221L Forensic Instrumental Laboratory (2) *F, S*

#### Seminars | 3 units
- ✔️ FOR290 Seminar (1) *F*
- ✔️ FOR290 Seminar (1) *W*
- ✔️ XXX290 Seminar (any graduate seminar) or FOR290C⁴ (1) *Vary*

#### Research | 18 units
- ✔️ FOR299 Research in Forensic Science (1-18) *All*

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**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) *F, S*
- ✔️ FOR263 Forensic Computer Investigation (3) *Vary*
- ✔️ FOR268 Forensic Statistics (3) *Vary*
- ✔️ FOR283 Forensic Biology (3) *W - alt. yrs.*
- ✔️ FOR293 Research Methods in Forensic Science (3) *W*
- ✔️ FOR298 Forensic Alcohol (3) *Spring*
- ✔️ FOR298 Food Forensics (3) *W - alt. yrs.*
- ✔️ FOR298 Population Genetics (3)
- ✔️ FOR298 Forensic Toxicology (3) *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) *S*
- ✔️ MCB162 Human Genetics (3)
- ✔️ MCB221C Molecular Biology (4)

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¹ A 200-level genetics or bioinformatics course, such as FOR298 Population Genetics (3) or GGG201D, will fulfill this requirement.
² FOR205 and FOR220 replace the DNA Track requirement of FOR289 Survey of Forensic Sciences due to duplication of material.
³ Required laboratory courses only if student has no prior relevant laboratory experience. Courses may be waived only with approval from your graduate adviser.
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.