Academic Advising Worksheet

DNA Track

2017-2018

2013 Degree Requirements

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

SAMPLE Two Year Schedule

<table>
<thead>
<tr>
<th></th>
<th>Fall Quarter</th>
<th>Winter Quarter</th>
<th>Spring Quarter</th>
</tr>
</thead>
<tbody>
<tr>
<td>FOR200</td>
<td>3</td>
<td>FOR289¹</td>
<td>FOR281³</td>
</tr>
<tr>
<td>FOR280</td>
<td>3</td>
<td>FOR278</td>
<td>Elective</td>
</tr>
<tr>
<td>FOR290</td>
<td>1</td>
<td>FOR298²</td>
<td>FOR299</td>
</tr>
<tr>
<td></td>
<td>Total: 7</td>
<td>Total: 10</td>
<td>Total: 10</td>
</tr>
<tr>
<td>FOR240</td>
<td>3</td>
<td>FOR210</td>
<td>FOR299</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
<td>FOR212</td>
<td></td>
</tr>
<tr>
<td>FOR299</td>
<td>2</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total: 9</td>
<td>Total: 9</td>
<td>Total: 9</td>
</tr>
</tbody>
</table>

Year Two

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>FOR240</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>XXX290</td>
<td>1</td>
</tr>
<tr>
<td>FOR299</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Total: 9</td>
</tr>
</tbody>
</table>

Total Units: 20

This is only one of several possible course combinations.

¹In lieu of FOR289, students may take FOR205 and FOR220.

²A 200-level genetics or bioinformatics course, such as FOR298 Population Genetics or GGG201D, can substitute.

³Required 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>
</tr>
</thead>
<tbody>
<tr>
<td>e.g., FOR200</td>
<td>3</td>
<td>A</td>
</tr>
<tr>
<td>Total Units:</td>
<td>10</td>
<td></td>
</tr>
</tbody>
</table>

Degree Progress Checklist

☐ Research Proposal     ☐ 12 Core Units
☐ Thesis Committee     ☐ 12 Track Units
☐ IRB                  ☐ 3 Lab Units³
☐ Advance to Candidacy ☐ 6 Elective Units
☐ Submit Thesis to    ☐ 3 Seminar Units
  Graduate Studies     ☐ 18 Research Units
☐ Thesis Presentation ☐ Commencement

Adviser’s Recommendations: ______________________________________________________________________________________
___________________________________________________________________________________________________________________________________
___________________________________________________________________________________________________________________________________

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

UCDAVIS
FORENSIC SCIENCE
GRADUATE PROGRAM

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

Revised August 2017
# 2013 Degree Requirements | 54 Units

## DNA Track

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

### Track Courses - DNA | 12 units
- FOR278 Molecular Techniques (3) *W - alt. yrs.*
- FOR280 Forensic DNA Analysis (3) *F*
- FOR289 Survey of Forensic Science\(^1\) (3) *W - alt. years*
- Any 200 Level Genetics/Bioinformatics Course\(^2\) (3) such as:
  - FOR298 Population Genetics (3) *Vary*
  - GGG201D Quantitative and Population Genetics (5) *S*

### Laboratory Course | 3 units
- FOR281 Principles and Practices of DNA Typing\(^3\) (3) *S*

### Seminars | 3 units
- FOR290 Seminar (1) *F*
- FOR290 Seminar (1) *W*
- XXX290 Seminar (any graduate seminar) or FOR290C\(^4\) (1) *Vary*

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

### Electives | 6 units
- Any of the following courses are possible electives. Other courses may be approved as electives by your adviser.
  - FOR205 Microscopy and Microanalytical Methods (3) *S - alt. yrs.*
  - FOR207 Forensic Spectroscopy (3) *F - alt. yrs.*
  - FOR215 Forensic Arson and Fire Investigation (3) *Vary*
  - FOR218 Forensic Case Reports (3) *F, S*
  - FOR220 Analysis of Toxicants (3) *F - alt. yrs.*
  - FOR221L Forensic Instrumental Laboratory (2) *F*
  - 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) *S*
  - FOR298 Food Forensics (3) *Vary*
  - FOR298 Population Genetics (3) *Vary*
  - FOR298 Forensic Toxicology (3) *Vary*

**Non-FOR Electives:**
- ANG212 Sequence Analysis in Molecular Genetics (2)
- ETX102B Quantitative Analysis of Environmental Toxicants (5) *S*
- ENT158 Forensic Entomology (3)
- GGG201D Quantitative and Population Genetics (5) *S*
- GGG211 Concepts in Human Genetics and Genomics (3) *W - alt. yrs.*
- GGG250 Functional Genomics: From Bench to Bedside (3) *W - alt. yrs.*
- MCB162 Human Genetics (3)

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\(^1\) In lieu of FOR289, student may take FOR205 Microscopy and Microanalytical Methods (3) and FOR220 Analysis of Toxicants (3).

\(^2\) A 200-level genetics or bioinformatics course, such as FOR298 Population Genetics (3) or GGG201D, will fulfill this requirement.

\(^3\) Required laboratory course only if student has no prior relevant laboratory experience. Course 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.