

**FORENSIC SCIENCE: DNA
TRACK 2-YEAR ACADEMIC PLAN**

	Fall Quarter	Units	Winter Quarter	Units	Spring Quarter	Units	Advisor's Comments	Professional Development
First Year	FOR201A FOR290 FOR280 Elective	(3) (1) (3) (2)	FOR201B FOR290 FOR218 FOR276	(3) (1) (3) (3)	FOR201C FOR281 FOR290 Elective	(3) (3) (1) (3)		
	Total Units: 9		Total Units: 10		Total Units: 10			
Second Year	FOR299	(9)	FOR299 FOR278	(6) (3)	FOR299 FOR298 FOR240	(3) (3) (3)		
	Total Units: 9		Total Units: 9		Total Units: 9			

*This is only one of several possible course combinations.

*FOR290: Attendance of external conference can fulfill this requirement in lieu of an additional seminar course.

*While academic plans can be quite helpful in your course selection and planning process, they are NOT meant to replace individual advising appointments or a graduation check with your Graduate Program Coordinator

Degree Progress Checklist

<input type="checkbox"/> Research Proposal	<input type="checkbox"/> 15 Core Units
<input type="checkbox"/> Thesis Committee	<input type="checkbox"/> 9 Track Units
<input type="checkbox"/> IRB Approval	<input type="checkbox"/> 3 Lab Units
<input type="checkbox"/> Advance to Candidacy	<input type="checkbox"/> 6 Elective Units
<input type="checkbox"/> Submit Thesis to Graduate Studies	<input type="checkbox"/> 3 Seminar Units
<input type="checkbox"/> Thesis Presentation	<input type="checkbox"/> 18 Research Units
	<input type="checkbox"/> Commencement

Adviser's Recommendations: _____

Adviser Signature: _____ Date: _____ Follow Up: Yes / No Follow Up By: _____

Core Courses | 15 units

- FOR201A Forensic Science Fundamentals (3) *F*
- FOR201B Forensic Science Fundamentals (3) *W*
- FOR201C Forensic Science Fundamentals (3) *S*
- FOR218 Forensic Case Reports (3) *W*
- FOR240 Homicide Crime Scene Investigation (3) *F, S*

Track Courses - DNA | 9 units

- FOR276 Population Genetics (3) *W* -or- any 200 Level Genetics/Bioinformatics Course¹ such as:
GGG201D Quantitative and Population Genetics (5) *S*
- FOR278 Molecular Techniques (3) *W - alt. yrs.*
- FOR280 Forensic DNA Analysis (3) *F*

Laboratory Course | 3 units

- FOR281 Principles and Practices of DNA Typing (3) *S*

Seminars | 3 units

- FOR290 Seminar (1) *F*
- FOR290 Seminar (1) *W*
- XXX290 Seminar (any graduate seminar) or FOR290C¹ (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.

- FOR207 Forensic Spectroscopy (3) *F*
- FOR208 Forensic Toxicology (3) *W-alt. years*
- FOR209 Forensic Alcohol (3) *S- alt. yrs*
- FOR220 Analysis of Toxicants (3) *F*
- FOR221L Forensic Instrumental Laboratory (2) *F*
- FOR268 Forensic Statistics (3) *W*
- FORXXX Forensic Photography (3) *W*
- FORXXX Genomics and Transcriptomics (3) *S*

Non-FOR Electives:

- ANG212 Sequence Analysis in Molecular Genetics (2)
- ANT156A Human Osteology (4)
- 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)

¹ 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.