

**Collaborative PharmD-PhD Training Pathway (Early)**

Semester	P1 Year	P2 Year	P3 Year	P4
Fall	P1 Coursework	P2 Coursework	P3 Coursework	Continue P4 APPE Rotations (2 Research APPEs to be conducted at VARI labs)*
Winter		<b>P2 Winter: Apply for VARI Summer Research Internship</b>	<b>P3 Winter: Apply to VAI Graduate School (PhD Program in Molecular and Cellular Biology)</b>	
Spring	P1 Coursework Apply for FSU Summer Research Fellowship (SRF)	P1 Coursework	<b>Mar/April: Admission decision to VAIGS</b>	<u>End of Spring (May):</u> Complete PharmD Program
Summer	Summer Research at FSU	<b>Summer Research Internship at VARI</b>	Begin P4 APPE Rotations	<b>June/July: Conduct research at VAIGS**</b> <b>August: Begin coursework at VAIGS**</b>

\*6-week APPE rotations x 2 at VARI labs, under VAIGS faculty supervision. Requires pre-approval by APPE coordinator. Meets VAIGS requirements for mandatory laboratory rotations for the purpose of selecting a PhD thesis advisor for dissertation research.

\*\* Upon admission to VAIGS graduate program (Year 1): Requires 1 additional lab rotation to select thesis advisor.

For more information, contact Dr. Thomas Dowling ([thomasdowling@ferris.edu](mailto:thomasdowling@ferris.edu)) or call 616-643-1139.

**Collaborative PharmD-PhD Training Pathway (Late)**

Semester	P1 Year	P2 Year	P3 Year	P4
Fall	P1 Coursework	P2 Coursework	P3 Coursework	Continue P4 APPE Rotations
Winter				Dec. 1: Apply to VAIGS
Spring	P1 Coursework	P2 Coursework Apply for FSU Summer Research Fellowship (SRF)		Mar/April: Admissions decision at VAIGS  End of Spring (May): Complete PharmD Program
Summer		Summer Research at FSU	Begin P4 APPE Rotations (1 Research APPE to be conducted at VAI labs, preferably Summer/Fall)* (Doesn't count toward PhD credits)	June/July: Enrollment in VAIGS  August: Begin coursework at VAIGS**

\*6-week APPE rotations x 2 at VARI labs, under VAIGS faculty supervision. Requires pre-approval by APPE coordinator. Does not meet VAIGS requirement for mandatory laboratory rotations for the purpose of selecting a PhD thesis advisor for dissertation research.

\*\* Upon admission to VAIGS graduate program (Year 1): Requires 3 additional lab rotation to select thesis advisor.

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