

**Design Graduate Program**  
Doctor of Philosophy

Coursework Planning & Clearance Sheet  
**Apparel Track: Product Development**

4xxx level courses may comprise no more than 9 course credits on this program. Courses are selected with approval of adviser & committee. Courses taken on the official degree program must be taken A-F unless only offered S-N.

Student \_\_\_\_\_ Adviser \_\_\_\_\_

<b>Doctor of Philosophy</b>					
Required Components	Credits	Courses Planned/Completed	Credits	Sem/YR	Grade
<b>Research Ethics</b>	1	DES 8181 Research Ethics	1		
<b>Theory/ Philosophy</b>	6	DES 8112 Design Theory & Criticism DES 8164 Innovation Theory & Analysis	3 3		
<b>Evaluation &amp; Analysis</b>	9	<i>Take the following courses:</i>			
<b>Quant &amp; Qual</b>	6	DES 8102 Quantitative Research Methods DES 8103 Qualitative & Mixed Methods Research	3 3		
<b>Statistics</b>	3	Graduate Level Statistics Course (choose from EPSY 5261, 5262, 8252, 8266, 8267)	3		
<b>Concentration</b>	12	<i>Select from:</i>  DES 5188 Anthropometrics, Sizing & Fit ApSt 5218 Fashion, Design & the Global Industry DES 5185 Human Factors in Design ApSt 5224 Functional Clothing Design DES 8114 Design Studio DES 8151 Product Development DES 8166 Material Culture & Design DES 8167 Aesthetics of Design GDes 8361 Color, Design & Human Perception  ApSt 8192 Readings in Apparel Studies (contract) ApSt 8193 Directed Study (contract required)  DES 8113 Teaching and Assessment DES 8115 Grant Writing	4 3 3 4 4 3 3 3 3   2 2		
<b>Additional Courses</b>		<i>Additional courses determined by adviser &amp; committee.</i>			
<b>Thesis Credits</b>	24	DES 8888 Thesis Credits: Doctoral			
<b>Outside Courses or Minor</b>	12	<i>Courses are selected with approval of adviser &amp; committee.</i>			
Total Credits	64				