

Degree Program Course List (DPCL) of major requirements for students entering Loyola in 2017-18*

NAME:

B.S. PHYSICS LIBERAL ARTS - PHYT

DATE:

TEACHER EDUCATION (CIP: 40.0801)

English Composition Placement is: ACT ENGL score 21 or above SAT Verbal score 501 or above Register for ENGL-T122 _____ ACT ENGL score 20 or below SAT Verbal score 500 or below Register for ENGL-A100 _____	ALEKS MATH COURSE PLACEMENT 76-100, MathA257, Calculus I _____ 46-75, MathA118, Pre-Calculus _____ 0-45, MathA092, Fundamentals of Algebra _____ _____ (not counted in final degree credits)	<table border="0"> <tr> <td>MAJOR.....</td> <td align="right">36 Crs</td> </tr> <tr> <td>Intro to Physics and Engineering</td> <td></td> </tr> <tr> <td>A120 _____</td> <td align="right">1 _____</td> </tr> <tr> <td>Intro Mechanics</td> <td></td> </tr> <tr> <td>A101 _____</td> <td align="right">4 _____</td> </tr> <tr> <td>Intro Mechanics Lab</td> <td></td> </tr> <tr> <td>A103 _____</td> <td align="right">1 _____</td> </tr> <tr> <td>Intro EM & Relativity</td> <td></td> </tr> <tr> <td>A102 _____</td> <td align="right">4 _____</td> </tr> <tr> <td>Intro EM Lab</td> <td></td> </tr> <tr> <td>A104 _____</td> <td align="right">1 _____</td> </tr> <tr> <td>Intro Waves and Quant.</td> <td></td> </tr> <tr> <td>A240 _____</td> <td align="right">4 _____</td> </tr> <tr> <td>Intro Thermal Physics</td> <td></td> </tr> <tr> <td>A241 _____</td> <td align="right">3 _____</td> </tr> <tr> <td>Classical Mechanics</td> <td></td> </tr> <tr> <td>A340 _____</td> <td align="right">4 _____</td> </tr> <tr> <td>Electricity and Magnetism</td> <td></td> </tr> <tr> <td>A350 _____</td> <td align="right">4 _____</td> </tr> <tr> <td>Adv. 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LOYOLA CORE - 41 Credits

FOUNDATION COURSES

First-Year Seminar T121 _____	3 _____
Engl T122: Critical Reading and Writing _____	3 _____
Math A257: Calculus I _____	4 _____
Sci I: Chem-A105/A107, General Chemistry I/Lab _____	3-4 _____
14	

KNOWLEDGE/VALUES COURSES

Creative Arts and Cultures _____	3 _____
Hist I: T122/Emerging World or T124/Modern* _____	3 _____
<i>*Choice determines Hist II course below</i>	
Hist II: _____	3 _____
<i>*If T122 taken above, take HIST Q###; if T124 taken above, take HIST P###</i>	
Phil I: Reasoning _____	3 _____
Phil II: Knowledge and Morality _____	3 _____
Rels I: Christian Theology (any S# course) _____	3 _____
Rels II: World Religions (any V# course) _____	3 _____
Social Science: Teac-A100 _____	3 _____
Sci II: Chem-A106/108 or Biol-A106/107 (fulfilled in adjunct) _____	0 _____
Writing About Literature _____	3 _____
27	