

Degree Program Course List (DPCL) of major requirements for students entering Loyola in 2021-22

NAME:

B.S. PHYSICS LIBERAL ARTS - PHYT

DATE:

TEACHER EDUCATION (CIP: 40.0801)

<p>English Composition Placement is:</p> <p>Take ENGL T122, then choose a Writing About Literature (any N-coded course). AP, IB, CLEP, transfers, & dual-enrollment can fulfill each requirement. Students with WAL credit must still satisfy ENGL T122.</p>	<p>Mathematics Placement: See bulletin for criteria and see U-Achieve for LUPL scores:</p> <p>_____ Register for Math A257</p> <p>_____ Register for Math A118</p> <p>_____ Register for Math A110</p>	<p>MAJOR.....36 Crs</p> <p>Intro to Physics and Engineering</p> <p>A120 _____ 1 _____</p> <p>Intro Mechanics</p> <p>A101 _____ 4 _____</p> <p>Intro Mechanics Lab</p> <p>A103 _____ 1 _____</p> <p>Intro EM & Relativity</p> <p>A102 _____ 4 _____</p> <p>Intro EM Lab</p> <p>A104 _____ 1 _____</p> <p>Intro Waves and Quant.</p> <p>A240 _____ 4 _____</p> <p>Intro Thermal Physics</p> <p>A241 _____ 3 _____</p> <p>Classical Mechanics</p> <p>A340 _____ 4 _____</p> <p>Electricity and Magnetism</p> <p>A350 _____ 4 _____</p> <p>Adv. Laboratory Physics</p> <p>A445 _____ 3 _____</p> <p>Quantum Mechanics</p> <p>A450 _____ 4 _____</p> <p>Advanced Physics Elective*</p> <p>A300-400 level _____ 3 _____</p>	<p>ADJUNCT.....17 Crs</p> <p>Intro Linear Algebra</p> <p>Math-A200 _____ 3 _____</p> <p>Calculus II</p> <p>Math-A258 _____ 4 _____</p> <p>Calculus III</p> <p>Math-A259 _____ 3 _____</p> <p>Choose: Chem-A106/108 or Biol-A106/107</p> <p>_____ 3 _____</p> <p>_____ 1 _____</p> <p>Intro Differential Equations</p> <p>Math-A310 _____ 3 _____</p> <p>TEACHER EDUCATION.....30 Crs</p> <p>Multicultural Education</p> <p>Teac-A100 See Loyola Core _____ 0 _____</p> <p>Adolescent Psychology</p> <p>Psyc-A255 _____ 3 _____</p> <p>Reading in the Content Area</p> <p>Teac-A310 _____ 3 _____</p> <p>The Learner with Special Needs</p> <p>Teac-A210 _____ 3 _____</p> <p>Classroom Management/Organization</p> <p>Teac-A343 _____ 3 _____</p> <p>Secondary Methods I (General Pedagogy)</p> <p>Teac-A300 _____ 3 _____</p> <p>Secondary Methods II (Pedagogy to Specific Field)</p> <p>Teac-A306 _____ 3 _____</p> <p>Teaching Residency I</p> <p>Teac-A410 _____ 3 _____</p> <p>Teaching Residency II</p> <p>Teac-A412 _____ 6 _____</p> <p>Teaching Residency Seminar</p> <p>Teac-A420 _____ 3 _____</p>	<p>NOTES:</p> <p>Courses used in the major cannot also be used to satisfy requirements for a minor: Non-major courses WILL be applied to minors as appropriate.</p> <p>GPA: Must achieve 2.0 in Major, Minor (if declared), and Loyola cumulative.</p> <p>Loyola Core requirements are governed by the catalog year that a student is admitted.</p> <p>Use your Academic Progress Report (LORA > Student Records Menu > Academic Progress Report) to keep this document updated.</p>
<p align="center">LOYOLA CORE - 41 Credits</p>				
<p>FOUNDATION COURSES</p> <p>First-Year Seminar T121 _____ 3 _____</p> <p>Engl T122: Critical Reading and Writing _____ 3 _____</p> <p>Math A257: Calculus I _____ 4 _____</p> <p>Sci I: Chem-A105/A107, General Chemistry I/Lab _____ 3/1= 4 _____</p> <p align="center">14</p>				
<p>KNOWLEDGE/VALUES COURSES</p> <p>Creative Arts and Cultures _____ 3 _____</p> <p>Hist I: (any T# course) _____ 3 _____</p> <p>Hist II: (any Q# course) _____ 3 _____</p> <p>Phil I: Reasoning _____ 3 _____</p> <p>Phil II: Knowledge and Morality _____ 3 _____</p> <p>Rels I: Christian Tradition (any S# course) _____ 3 _____</p> <p>Rels II: World Religions (any V# course) _____ 3 _____</p> <p>Social Science: Teac-A100 _____ 3 _____</p> <p>Sci II: Chem-A106/108 or Biol-A106/107 (fulfilled in adjunct) _____ 0 _____</p> <p>Writing About Literature _____ 3 _____</p> <p align="center">27</p>				
		<p>Loyola Core.....41 crs</p> <p>Major.....36 crs</p> <p>Adjunct17 crs</p> <p>Teacher Education.....30 crs</p> <p>Total124 crs</p>		