

Degree Program Course List (DPCL) of major requirements for students entering Loyola in 2022-23

NAME:

B.S. PHYSICS LIBERAL ARTS - PHYT/PHYS.BS.ARTS.T

DATE:

TEACHER EDUCATION (CIP: 40.0801)

<p>English Composition Placement is: 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 your Degree Audit Report for LUPL scores: _____ Register for Math A257 _____ Register for Math A118 _____ Register for Math A110</p>	<p>MAJOR.....36 Crs Intro to Physics and Engineering A120_____ 1_____ Intro Mechanics A101_____ 4_____ Intro Mechanics Lab A103_____ 1_____ Intro EM & Relativity A102_____ 4_____ Intro EM Lab A104_____ 1_____ Intro Waves and Quant. A240_____ 4_____ Intro Thermal Physics A241_____ 3_____ Classical Mechanics A340_____ 4_____ Electricity and Magnetism A350_____ 4_____ Adv. Laboratory Physics A445_____ 3_____ Quantum Mechanics A450_____ 4_____ Advanced Physics Elective* A300-400 level_____ 3_____</p>	<p>ADJUNCT.....17 Crs Into Linear Algebra Math-A200_____ 3_____ Calculus II Math-A258_____ 4_____ Calculus III Math-A259_____ 3_____ Choose : Chem-A106/108 or Biol-A106/107 _____ 3_____ _____ 1_____ Intro Differential Equations Math-A310_____ 3_____</p>	<p>NOTES:</p>
<p align="center">LOYOLA CORE - 41 Credits</p>		<p>TEACHER EDUCATION....30 Crs Multicultural Education Teac-A100 _____ See Loyola Core _____ 0_____ Adolescent Psychology Psyc-A255_____ 3_____ Reading in the Content Area Teac-A310_____ 3_____ The Learner with Special Needs Teac-A210_____ 3_____ Classroom Management/Organization Teac-A343_____ 3_____ Secondary Methods I (General Pedagogy) Teac-A300_____ 3_____ Secondary Methods II (Pedagogy to Specific Field) Teac-A306_____ 3_____ Teaching Residency I Teac-A410_____ 3_____ Teaching Residency II Teac-A412_____ 6_____ Teaching Residency Seminar Teac-A420_____ 3_____</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>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+1_ 4_____ <p align="right">14</p> <p>KNOWLEDGE/VALUES COURSES Creative Arts and Cultures _____ 3_____ Hist I: (any T# course) _____ 3_____ Hist II: (any Q# course) _____ 3_____ Phil I: Reasoning _____ 3_____ Phil II: Knowledge and Morality _____ 3_____ Rels I: Christian Tradition (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 adjunc 0_____ Writing About Literature _____ 3_____ <p align="right">27</p> </p></p>		<p>GPA: Must achieve 2.0 in Major, Minor (if declared), and Loyola cumulative.</p>		
<p>Total124 crs</p>		<p>Loyola Core.....41 crs Major.....36 crs Adjunct17 crs Teacher Education.....30 crs Total124 crs</p>	<p>Loyola Core requirements are governed by the catalog year that a student is admitted.</p>	
<p>Use your Degree Audit Report to keep this document updated.</p>		<p>Use your Degree Audit Report to keep this document updated.</p>		