

PHYSICS EDUCATION B.S. DEGREE CHECK SHEET

	Date Taken	Grade Rec'd		Date Taken	Grade Rec'd
Learning Skills (11 cr)			Physics (33 cr)		
ENGL 101 College Writing (4)	_____	_____	PHYS 131 Physics I – Calc (3)	_____	_____
ENGL 202 Research Writing (Soph)	_____	_____	PHYS 132 Physics II – Calc (3)	_____	_____
MATH 125 Calculus I – Physics (4)	_____	_____	PHYS 141 Physics I Calc Lab (1)	_____	_____
Humanities (9 cr)			PHYS 142 Physics II Calc Lab (1)	_____	_____
HIST 195 Hist: The Modern Era	_____	_____	PHYS 231 Electronics (4)	_____	_____
ENGL 121 or FNLG 121 Intro to Lit	_____	_____	PHYS 331 Modern Physics (3)	_____	_____
Philosophy or Religious Studies	_____	_____	PHYS 342 Thermal & Statistical Physics (3)	_____	_____
_____	_____	_____	PHYS 345 Optics (3)	_____	_____
Fine Arts (3 cr)			PHYS 350 Int. Exp. Physics I (3)	_____	_____
ARHI 101 Intro to Art or	_____	_____	PHYS 441 Classical Mechanics (3)	_____	_____
MUHI 101 Intro to Music or	_____	_____	PHYS 451 Electricity & Magnetism (3)	_____	_____
THTR 101 Intro to Theater or	_____	_____	PHYS Controlled Elective (3)	_____	_____
THTR 102 Intro to Dance	_____	_____	PHYS _____	_____	_____
Natural Science (8 cr)			Professional Ed Sequence (31 cr)		
CHEM 111 General Chemistry I (4)	_____	_____	COMM 103 Digital Instruct. Tech. (3)	_____	_____
CHEM 112 General Chemistry II (4)	_____	_____	EDSP 102 Educational Psych (3)	_____	_____
*Social Sciences (9 cr)			EDEX 301 Ed. St. w/Disabilities in Inclusive (2)	_____	_____
No 2 courses may have the same prefix	_____	_____	EDEX 323 Inst. of ELL w/Sp. Needs (2)	_____	_____
PSYC 101 General Psychology	_____	_____	EDSP 477 Assessment of Student Learning (3)	_____	_____
_____	_____	_____	EDUC 242 Pre-Student Teaching Clinical I (1)	_____	_____
_____	_____	_____	EDUC 342 Pre-Student Teaching Clinical II (1)	_____	_____
	_____	_____	EDUC 441 Student Teaching (12)	_____	_____
	_____	_____	EDUC 442 School Law (1)	_____	_____
	_____	_____	EDUC 451 Teaching Sci. in Secondary School (3)	_____	_____
Health & Wellness (3-4 cr)			<div style="text-align: center;">Admission to Teacher Ed & Certification</div> <p>A. Application for Teacher Education (min 48 cr)</p> <p>___ 1. Minimum 3.0 GPA</p> <p>___ 2. Successful completion of PRAXIS I exam</p> <p>___ 3. Min. C in ENGL 101, ENGL 121, EDSP 102, COMM 103, & 6 credits of College Math</p> <p>___ 4. Completed TB, Hearing and Speech Tests</p> <p>___ 5. Act 34/Act 151 Clearances & Act 114 Fed. Fingerprinting <i>(renew annually)</i></p> <p>___ 6. Proof of Liability Insurance (PSEA or Private)</p> <p>___ 7. Completed essay, Electronic Portfolio review</p> <p>___ 8. Advisor Recommendation/Signature</p> <p>B. Application for Student Teaching</p> <p>___ 1. Successful completion of Step 1</p> <p>___ 2. Minimum 3.0 GPA</p> <p>___ 3. Successful completion of PRAXIS II exam(s)</p> <p>___ 4. Act 34/Act 151 Clearances & Act 114 Fed. Fingerprinting <i>(renew annually)</i></p> <p>___ 5. Proof of Liability Insurance (PSEA or Private)</p> <p>___ 6. Completion of all Major courses, methods courses, and liberal studies science courses with a minimum grade of C.</p> <p>___ 7. Updated electronic portfolio review/evaluation</p> <p>___ 8. Recommendation of IUP Teacher Certification Officer</p> <p>C. Application for Graduation/PA Teacher Certification</p> <p>___ 1. Successful completion of Step 2</p> <p>___ 2. Successful completion of Student Teaching</p> <p>___ 3. A 3.0 cumulative GPA</p> <p>___ 4. Final Approval of Electronic Portfolio</p> <p>___ 5. Completed applications for graduation & certification</p> <p>___ 6. Recommendation of academic advisor & IUP Teacher Certification Officer</p>		
HPED 143 Health & Wellness or	_____	_____			
FDNT 142 Nutrition & Wellness or	_____	_____			
MLSC 101 World Military Hist and	_____	_____			
MLSC 102 American Military Hist	_____	_____			
Liberal Studies Electives (10 cr)					
MATH 241 Differential Equations (3)	_____	_____			
BIOL 111 Principles of Biology (4)	_____	_____			
GEOS 101 Dynamic Earth (3) or	_____	_____			
GEOS 103 Oceans & Atmospheres (3)	_____	_____			
or	_____	_____			
GEOS 105 Exploring the Universe (3)	_____	_____			
Synthesis (3 cr)					
LBST 499 Senior Synthesis	_____	_____			
Mathematics (6 cr)					
MATH 126 Calculus II - Physics	_____	_____			
MATH 225 Calculus III – Physics	_____	_____			

**If one of these courses does not meet the Non-western cultures requirement, then an elective must be used.*