

PHYSICS COMPREHENSIVE (ENGINEERING EMPHASIS)

Dual Degree Program (BS Physics UNK + BS Engineering UNL)

YEAR

1	Fall	Total	Democracy GS I. DiP ----	Asthetics GS III. A ACE 7	MATH115 Calculus 1	ENG 101 GS I. WC ACE 1	PORTAL GS II. ----	THREE YEARS AT UNK	
		17	3	3	5	3	3		
Spring	Total	Social Sci GS III. SS ACE 6,9	Humanities GS. III H ACE 5,8	MATH 202 Calculus 2	SPCH 100 GS I. OC ACE 2	ENG 102 GS I. WC ACE 1	3		
	17	3	3	5	3	3			
2	Fall	Total	CSIT112 Prog in C	PHYS275 Physics 1	PHYS275L Physics 1 Lab	MATH 260 Calculus 3	CHEM160 Gen Chem 1		CHEM160L Chem1 Lab
		18	4	4	1	5	3		1
Spring	Total	ENGR 101 Intro to ENG	PHYS276 Physics 2	PHYS276L Physics2 Lab	MATH305 ODE	CHEM161 Gen Chem 2	CHEM161L Chem2 Lab		
	15	3	4	1	3	3	1		
3	Fall	Total	PHYS346 Modern Physics	PHYS410 Math tech in Phys	ENGR 215 Circuits I	ENGR 130 CAD for ME	Humanities GS. III H ACE 5,8	ENGR 223 Statics	ENGR 130 CAD for ME
		17	4	3	4	3	3	3	3
Spring	Total	SPCH 154, 300, or 370 ACE 2	PHYS 300-400 ELECTIVE	PHYS 300-400 ELECTIVE	ENGR 216 Circuits II	Capstone GS. IV. ----	ENGR 325 Materials	ENGR 373 Dynamics	
	16	3	3	3	4	3	3	3	
4	Fall	Total	Social Sci GS III. SS ACE 6,9						
		3	3						
Spring	Total								
5	Fall	Total	17 hours of 300-400 engineering classes transferred to UNK as Engineering Credits.						
		17							
Spring	Total								
2 YEARS AT UNL									