

B.S. Physics Comprehensive Advising Flow Chart

For students entering the program in the fall of **odd** numbered years



YEAR	SEMESTER	COURSE REQUIREMENTS					
1	Odd Fall	total hours: 16	PHYS275 Physics 1/ GS-NS distribution 4	PHYS275L Physics 1 Lab/ GS-NS distribution 1	MATH115 Calculus 1 5	GS GS-core Written communication 3	xxxx188 GS Portal 3
	Even Spring	total hours: 16	PHYS276 Physics2 / GS-NS distribution 4	PHYS276L Physics2 Lab/ GS-NS distribution 1	MATH 202 Calculus 2 5	GS GS-Core Oral Comm 3	GS GS-Core Democracy 3
2	EvenFall	total hours: 16	PHYS323 A&D electronics (WI) 3	PHYS346 Modern Phys 4	MATH 260 Calculus 3 5	CHEM160 Chem1/ GS-NS Distribution 3	CHEM160L Chem1 Lab 1
	Odd Spring	total hours: 16	PHYS410 MathPhys1 3	PHYS440 Thermo/Stat Mech 3	CSIS 112 Programing C / GS A&Q 3	MATH305 ODE 3	CHEM161 Chem2/GS-NS Dist 3
3	Odd Fall	total hours: 13	PHYS407 E&M 4	PHYS430 Optics 3		GS GS-Dist Social Science 3	GS GS-Dist Aesthetics 3
	Even Spring	total hours: 16	PHYS419 Quantum Mechanics 4	PHYS420 Advanced Lab 3	Elective GS-NS distribution 3	GS GS-Dist Humanities 3	GS GS-Dist Humanities 3
4	EvenFall	total hours: 14	PHYS402 Mechanics 4	PHYS495 Research in phys 3	PHYS411 MathPhys2 3	PhysMathCS Elective 1	GS GS-Dist Social Science 3
	Odd Spring	total hours: 13	PHYS435 SolidState 3	PHYS498 Senior Seminar (WI) 3	Program Free Elective 3	GS free elective 1	XXXX388 GS-Capstone 3

120 Total hours

Program Summary

8	BS Science Related courses
62	Major Option
42	A. PHYS Comp requirements
13	B. PHYS Math Requirements
1	C. Physics Math and CS electives
6	D. Physics WI Requirements
3	Free Elective
47	General Studies
14	Core
3	Portal
27	Distribution
3	Aesthetics
6	Humanities
6	Social Science
8	Natural Science
3	A&Q
0	wellness
1	GS Electives
3	Capstone
120	

Disclaimer: The official UNK catalogue is the final authority for degree requirements and takes precedence over this document. This is to be used as a guide only.

<http://aaunk.unk.edu/catalogs/current/default.asp>