**PHYSICS**Bachelor of Science in Physics



**COLLEGE OF ARTS AND SCIENCES** 

	1ST YEAR	2ND YEAR	3RD YEAR	4TH OR FINAL YEAR	WHERE COULD I GO
COURSES TO TAKE	Fall  • WU101 (3)  • EN101 (3)  • MA151 (5)  • PS103 (1)  • CM111 (4)  Spring  • PS281 (5)  • MA152 (5)  • CH151 (5)  Meet with professors, think ahead about career goals, gen-ed and elective classes.	Fall  PS282 (5)  MA253 (3)  MA140 (3)  Gen-ed course (3)  Spring  PS320, PS334 (even years) (6)  PS350, PS365 (odd years) (6)  Lab options: PS340 (even years), PS322 (odd years) (3)  MA331 (3)  Pick a gen-ed course (3)	Fall PS303 (1) PS303 (1) PS330, PS366 (even years) (6) PS335, PS351 (odd years) (6) Lab options: PS332 (even years), PS352 (odd years) (1) MA301 (3) EN300 (3) and a gen-ed (3)  Spring PS320, PS334 (even years) (6) PS350, PS365 (odd years) (6) Lab options: PS340 (even years), PS322 (odd years) (3) MA340 (3) and a gen-ed (3)	Fall PS330, PS366 (even years) (6) PS335, PS351 (odd years) (6) Lab options: PS332 (even years), PS352 (odd years) (3) PS360 – research (1) Electives/Gen-ed (6)  Plan next steps – job search or apply to grad programs  Spring Finish up gen-ed/electives Present your work at Apeiron or KAS in April	AFTER GRADUATION?  Anywhere you like! Physics can take you there  •Public service •Education •Medicine •Finance •Law •Journalism •Writing •Software •Business •Data Science •Environmental services •Medical tech •Space tech •Nonprofits •Engineering •Defense industry  Graduate school opens up more options:
EXPERIENCE AND NETWORKING	Get to know your classmates and professors. Form a study group, introduce yourself to Drs. Camarda, Thomas, and Rossi.  Join a student organization and explore volunteer opportunities in the community.	Meet with professors, consider research projects; take advantage of WTE funding!  Pick gen-ed courses that expand your view of the world!  Get involved in clubs, organizations and community service.	Build a network in your area of interest. Ask about alumni who have followed a path that interests you.  Consider whether an advanced degree will further your career.  Consider pursuing a project in research, leadership, or community service; take advantage of WTE funding!	Take on leadership roles in clubs and organizations.  Reach out to programs and employers and make personal connections. Fortune favors the bold!	
POST-GRAD PREPARATION	Start considering life after college – what really excites you about physics? You have many options to explore!	Get concrete about your career goals – research different paths and what you'll need to reach your goal.  Explore internship and study abroad opportunities. You can get \$1,000 toward your travel abroad through the Washburn Transformational Experience.	Narrow down your post-college plans. Start looking for grad programs or employers that interest you.  Apply for a summer research position. (Plan for due dates in January.)	Get your resume in shape and don't be afraid to brag!  Start applying to graduate schools or jobs that fit your interests.	•Advanced research in industry and government labs •Research and teaching in academia  VISIT  www.washburn.edu  FOR MORE

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