

Name: \_\_\_\_\_ SSN: \_\_\_\_\_ Phone: \_\_\_\_\_

New to OSU: \_\_\_\_\_ e-mail \_\_\_\_\_@osu.edu

YEAR	AUTUMN	WINTER	SPRING
1	Math 151.0X (Calc & Analyc Geom) 5 _____ Engr 181.01 (Intro to Engr I) ..... 3 _____ Physics 131 (Partcls & Motion) ..... 5 _____ Engr 100.07 (Engr Survey) ..... 1 _____	Math 152.0X (Calc & Analyc Geom) 5 _____ Engr 183.0X (Intro to Engr II) ..... 3 _____ Physics 132 (Electrcy & Magntsm) 5 _____ EnGraph 167 <sup>(1)</sup> (Prob Slv Prog Engr) 4 _____	Math 153.0X (Calc & Analyc Geom) 5 _____ Chem 121 (Gen Chem) ..... 5 _____ Physics 133 (Elctrdynmc & Quant) . 5 _____
2	Math 254.0X (Calc & Analyc Geom) 5 _____ <b>Physics 261</b> (Dyn Part & Waves I) 4 _____ Physics 295 ..... 1 _____ Chem 125 <sup>(2)</sup> (Chem Engr) ..... 4 _____	Math 513 (Vector Analysis for Engr). 3 _____ <b>Physics 262</b> (Dyn Part & Waves II) 4 _____ Tech Elec ..... 5 _____	Math 415.0X (Ord & Part Diff Equ) . 4 _____ <b>Physics 263</b> (Dyn Part & Waves III) 4 _____ <i><b>Physics 416</b></i> (Meth Exper Physics) 4 _____
3	<b>Physics 555</b> (Fields & Waves I) ... 4 _____ <b>Physics 631</b> (Intro Quant Mech I) . 4 _____ Math 568 (Intro to Linear Algebra I) . 3 _____	<b>Physics 656</b> (Fields & Waves II) ... 4 _____ <b>Physics 632</b> (Intro Quant Mech II) . 4 _____ Mech En 410 (Statics) ..... 4 _____	<i><b>Physics 517</b></i> (Intro Elec Physicists) 4 _____ <b>Physics 633</b> (Intro Quant Mech III) 4 _____ Tech Elec ..... 5 _____ Tech Elec ..... 5 _____
4	<b>Physics 621</b> (Statistical Physics I) 4 _____ Tech Elec ..... 5 _____	<i><b>Physics 616</b></i> (Adv Physics Lab) .... 4 _____ <i><b>Physics 596</b></i> (Senior Writing) .... 3 _____ Physics Tech Elec ..... 4 _____	Tech Elec ..... 5 _____ Tech Elec ..... 5 _____

Courses printed in **BOLD** are taught one quarter per year. Courses printed in **BOLD and ITALICIZED** are controlled access, scheduled by the Undergraduate Studies Office only. Contact Robin Wyatt 1040 K Physics Research Building to be listed for controlled access courses. Engineering Technical Electives are ALL in ONE area of engineering. Possible Physics Technical Electives include: Physics 657, Physics 622, Physics 664, or any of the Physics 780.xx courses. See Departmental Office for details.

<sup>(1)</sup> or CSE 202

<sup>(2)</sup> or Bio 113 or Earth Sciences 121 or Chem 122

GENERAL EDUCATION)

English & Comm Skills (13)

- English 110.0X ( 5 ) \_\_\_\_\_
- 2<sup>nd</sup> Writing Course ( 5 ) \_\_\_\_\_
- Physics 596 (In 4th year)** ( 3 ) \_\_\_\_\_

Students must take 25 hours across Social Sciences, Historical Study, and Arts & Humanities with a minimum of 5 hours and maximum of 10 hours per category.

Historical Study (5-10)

- \_\_\_\_\_ ( ) \_\_\_\_\_
- \_\_\_\_\_ ( ) \_\_\_\_\_

Arts & Humanities (5-10)

- \_\_\_\_\_ ( ) \_\_\_\_\_
- \_\_\_\_\_ ( ) \_\_\_\_\_

Social Sciences (5-10)

- \_\_\_\_\_ ( ) \_\_\_\_\_
- \_\_\_\_\_ ( ) \_\_\_\_\_

Social Diversity (May overlap with another GEC Category)

- \_\_\_\_\_ ( ) \_\_\_\_\_

GENERAL EDUCATION (con't)

Ethics (5) (May overlap with another GEC Category)

- \_\_\_\_\_ ( ) \_\_\_\_\_

ADMISSION CONDITION

- \_\_\_\_\_ ( ) \_\_\_\_\_

ENGINEERING TECHNICAL ELECTIVES (30 hrs)

- \_\_\_\_\_ ( ) \_\_\_\_\_
- \_\_\_\_\_ ( ) \_\_\_\_\_
- \_\_\_\_\_ ( ) \_\_\_\_\_
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- \_\_\_\_\_ ( ) \_\_\_\_\_
- \_\_\_\_\_ ( ) \_\_\_\_\_
- \_\_\_\_\_ ( ) \_\_\_\_\_
- \_\_\_\_\_ ( ) \_\_\_\_\_

PHYSICS TECHNICAL ELECTIVE (4 hrs)

- \_\_\_\_\_ ( ) \_\_\_\_\_

Total \_\_\_\_\_ (193 hrs)

Acceptance into the Engineering Physics program is based on cumulative point-hour ratio (CPHR) upon completion of Math 151.0X, 152.0X, 153.0X; Engineering 181.01, 183.0X; and Physics 131, 132, 133, and 261. Applications are accepted every quarter. See departmental office (1040K Physics Research Bldg) for application details.

