

## Meteorology as a secondary major with Electrical Engineering

2017-2018 Catalog

\*NOTE: Five 3-credit Humanities/Soc Sci courses must be taken in summer, online, transfer in from high school, or be done with waiver form to exceed 18 credits. Red font indicates credits toward Meteorology degree not being counted toward EE degree (ISU rule requires at least 15 credits to not count toward both). **Yellow highlighting indicates specific courses needed for Meteorology degree.**

First Year

Cr.	Semester 1	Cr.	Semester 2
4	Chem 167	4	Math 166
R	Engr 101	5	Phys 221
3	Engl 150	4	EE 285
1	Lib 160	4	<b>Mteor 301</b>
4	Math 165	R	EE 166
3	EE 185		<i>17 total credits</i>
3	Humanities/Soc Sci choice		
	<i>18 total credits</i>		

Year 2

Cr.	Semester 3	Cr.	Semester 4
4	Math 267	4	Math 265
5	Phys 222	4	Cpr E 281
4	EE 201	4	EE 230
3	Engl 250	4	EE 224
R	EE 294		
	<i>16 total credits</i>		<i>16 total credits</i>

Year 3

Cr.	Semester 5	Cr.	Semester 6
4	Cpr E 288	3-4	EE 320 or EE 332
3	<b>Mteor 341</b>	3-4	EE 321 or EE 224
3	EE 303	3	EE 322
4	EE 311	3	<b>Mteor 443</b>
3	Math 207	3	Engl 314 or Engl 309
R	EE 394		<i>15-17 total credits</i>
	<i>17 total credits</i>		

Year 4

Cr.	Semester 7	Cr.	Semester 8
3	EE 491	2	EE 492
R	EE 494	3	<b>Mteor 417</b>
3	IE 305	9	Tech Electives

3	Mteor 411	3	Mteor 342 (EE Tech Elective)
3	Mteor 454		
3	Tech Elective		<i>17 total credits</i>
3	Mteor 489 (EE Tech Elective)		
	<i>18 total credits</i>		

NOTES FOR METEOROLOGY: The degree differs from a full meteorology degree in that students **do not take** Mteor 111, 112, 201, 206, 227, 311, 432, and 499. Students use two of the required EE upper-level courses for two of the Mteor electives, and which must be Mteor 489 (Remote Sensing) and Mteor 342 (Atmospheric Physics) because they are on a list of approved EE Tech Elective courses.