

## STAT MINOR CHECKLIST

A minor in statistics requires at least 18 semester hours of statistics courses including at least 9 hours of upper-division courses 300-level and above taken in residence at WSU. Courses required for the minor may not be taken pass/fail and a minimum 2.0 GPA is required in all courses taken for the minor.

Per academic regulation 54, transfer credit does not count toward the required nine credits at the 300-400 level.

### Complete 1 course from Group 1:

	Course Number	Course Title	Offered	Credit Hours
	STAT 360	Probability and Statistics	F, Sp, Su	3
	STAT 370	Introductory Statistics for Engineers	F, Sp, Su	3

### Complete 1 course from Group 2:

	Course Number	Course Title	Offered	Credit Hours
	STAT 412	Statistical Methods in Research 1	F, Sp, Su	3
	STAT 423	Statistical Methods for Engineers and Scientists	F, Sp	3
	STAT 430	Statistical Methods in Engineering	TBD	3

### Required Completion:

	Course Number	Course Title	Offered	Credit Hours
	STAT 443	Applied Probability	F	3

### Complete 3 courses from Group 3:

	Course Number	Course Title	Offered	Credit Hours
	STAT 380	[M] Decision Making and Statistics	Sp	3
	STAT 410	Topics in Probability and Statistics	TBD	3
	STAT 419	Introduction to Multivariate Statistics	F, Sp	3
	STAT 422 *	Sampling Methods	TBD	3
* Offered through University of Idaho Co-op				
	STAT 428	<i>No longer offered</i>	<i>n/a</i>	<i>3</i>
	STAT 435	[M] Statistical Modeling for Data Analytics	F	3
	STAT 436	<i>No longer offered</i>	<i>n/a</i>	<i>3</i>
	STAT 437	Statistical Analysis and Learning	Sp	3
	STAT 446	Statistical Applications in Insurance	Sp-E	3
	Sub MATH 402 or MATH 421 with permission		Sp	3
	STAT 447	Introduction to Time Series Analysis	Sp-O	3
	Sub MATH 402 or MATH 421 with permission		Sp	3
	MATH/STAT 456 **	Introduction to Statistical Theory	Sp	3
** Required course to receive statistics minor if majoring in mathematics under the Actuarial Science Option				

**Semester key: F= Fall; Sp= Spring; Su= Summer; E= Even years; O= Odd years**

Once you have completed 60 semester hours, have certified in a major, and have completed Stat 360 or 370, you may certify for the minor. If you would like to be certified for a minor in statistics, please send an email to [info@math.wsu.edu](mailto:info@math.wsu.edu) with your request. Please put "Stat Minor" in the subject and be sure to include your name, WSU ID number, and the courses you have already completed in the body of the email.

Certification requests must be received at least one month prior to your graduation date.