

Evergreen MPA Program Statistics Prerequisite Options (updated 5/1/12)

The MPA program requires that admitted students complete an MPA-approved statistics course **before** beginning coursework in the Fall of admission. **Proof of statistics completion must be received by the September 15th before the Fall quarter of admission** (details below).

Statistics course requirements:

- ❖ Course **must be preapproved** by the Evergreen MPA program
- ❖ Course must have been completed **within the last three (3) years** with a minimum grade of “C” (minimum 2.0 grade points)
- ❖ 4 quarter credits (or 3 semester credits) minimum
- ❖ Course content must include elementary descriptive and inferential statistics, including: probability, binomial and normal distributions, hypotheses testing, correlations, t-tests and chi-squared tests

*******The courses listed below meet our statistics prerequisite requirement.*******

If you wish to take a statistics course that is **not** listed below, MPA staff **must** review detailed course information and pre-approve the course **before** you register. We will be looking for the information in the bulleted paragraph above, especially the “course content”. Please email course information (name of school, web link, course name and number, dates course is offered, credit amount, copy of detailed course description or syllabus) to the contact person for your concentration (Erin Genia, geniae@evergreen.edu, for the Tribal concentration; Randee Gibbons, gibbonsr@evergreen.edu, for the non-Tribal concentrations).

If you have **previously** taken a statistics course that is not listed, MPA staff **must** review detailed course information and determine that the course meets our prerequisite requirements. We will be looking for the information in the “Statistics course requirements” paragraph above, especially the “course content” description. Please email course information (name of school, web link, course name and number, dates course is offered, credit amount, copy of detailed course description or syllabus) to the contact person for your concentration (Erin Genia, geniae@evergreen.edu, for the Tribal concentration; Randee Gibbons, gibbonsr@evergreen.edu, for the non-Tribal concentrations).

If you regularly use descriptive and inferential statistics in your work, you may apply for a **waiver** of the statistics requirement. Email the MPA Director (Lee Lyttle, at LyttleL@evergreen.edu) with a detailed description of the work you have done, with specific descriptions of the kinds of statistics you have used for data analysis. Include documentation, such as a job description, a letter from a supervisor detailing the work, and/or examples of your work. The MPA Director will be looking for evidence of the use of descriptive and inferential statistics techniques and concepts listed in the “course content” bullet under the “Statistics course requirements” paragraph above, such as: probability, binomial and normal distributions, hypotheses testing, correlations, t-tests and chi-squared tests.

Official transcripts (or other acceptable official evidence) documenting satisfactory completion of statistics MUST be received before students begin their 1st year core courses in the fall quarter. For example, for students admitted in Fall 2012, the deadline for the MPA program to receive documentation is September 15, 2012.

- ❖ **If you take statistics at Evergreen, good news:** no need to request a separate transcript -- just email the contact person for your concentration with the course name, CRN and date of completion and we will check your registration records in the Banner system and inform the Admissions and Registration offices. If you are a non-admitted (“special”) student, go to this link for registration instructions or call Registration at 360-867-6170:
http://www2.evergreen.edu/wikis/computing/index.php?title=MyEvergreen_Special_Student_Guide
- ❖ **If you take statistics somewhere other than Evergreen,** request an official transcript from the school to be sent to Jan Hays, MPA Office Assistant, at: the MPA Program, Mailstop: Lab 1, The Evergreen State College, 2700 Evergreen Pkwy NW Olympia, WA 98505. Note that delays in processing may happen, so it is prudent to request an official transcript as soon as you have completed the course.

Approved courses: Evergreen options

FALL, WINTER and SPRING quarters (*regular academic year*):

Statistics I is typically offered every quarter. For the most up-to-date information, please go to the 2012-13 catalog: <http://www.evergreen.edu/catalog/2012-13/index>.

For registration instructions and information, go to:

<http://www.evergreen.edu/registration/home.htm> and see the “Special Student Registration Guide”:

http://wikis.evergreen.edu/computing/index.php?title=MyEvergreen_Special_Student_Guide

or contact the Registration Office directly, at 360-867-6180. Students not admitted to the college (“special students”) may register for these undergraduate statistics courses by mail, fax (360-867-6680) or in person. Print and submit the Special Student Registration Form:

http://www.evergreen.edu/registration/forms/revised_special_reg_formfws0803.pdf

Non-admitted students may begin registering for undergraduate courses typically the week after registration opens for admitted students: May 29th for Fall 2012; Dec 10th for Winter 2013; March 18th for Spring 2013.

SUMMER Quarter 2012

Summer Quarter information is found at: <http://www.evergreen.edu/summer/>. Typically, 3-4 courses are taught at Evergreen each summer that meet the MPA statistics prerequisite requirement. See below for those options. Students admitted to the college for Fall 2012 are considered non admitted students (“special students”) for Summer and may register for these undergraduate statistics courses by mail, fax (360-867-6680) or in person at the Registration Office, beginning on **Tuesday, May 29**. Print and submit the Summer Special Student Registration Form: <http://www.evergreen.edu/registration/forms/suregform.pdf>
For more information, contact the Evergreen Registration Office at 360-867-6180.

Statistics for Public Administration <http://www.evergreen.edu/catalog/2011-12/programs/statisticsforpublicadministration-8477>

4 Credits

6-10p Mon/Wed (Jun. 25 - Jul. 25)

CRN: 40130

Faculty: Doreen Swetkis <http://www.evergreen.edu/faculty/instructor/swetkisd>

Statistics and Research Design, Introduction <http://www.evergreen.edu/catalog/2011-12/programs/statisticsandresearchdesignintroduction-8507>

4 Credits

6-10p Mon/Wed (Jun. 25 - Jul. 25)

CRN: 40128

Faculty: Ralph Murphy <http://www.evergreen.edu/faculty/instructor/murphyr>

Statistics and Research methods for Psychology and other Social Sciences

[http://www.evergreen.edu/catalog/2011-](http://www.evergreen.edu/catalog/2011-12/programs/statisticsandresearchmethodsforpsychologyandothersocialsciences-8405)

[12/programs/statisticsandresearchmethodsforpsychologyandothersocialsciences-8405](http://www.evergreen.edu/catalog/2011-12/programs/statisticsandresearchmethodsforpsychologyandothersocialsciences-8405)

8 Credits

9a-5p Tue/Thu (Jun. 26 - Jul. 26)

CRN: 40129

Faculty: Carrie Margolin <http://www.evergreen.edu/faculty/instructor/margolin>

Statistics I <http://www.evergreen.edu/catalog/2011-12/programs/statisticsi-8409>

4 Credits

6-10p Tue/Thu (Jun. 26 - Jul. 26)

CRN: 40131

Faculty: Alvin Josephy <http://www.evergreen.edu/faculty/instructor/josephya>

Approved courses: Non-Evergreen options

Washington Community and Technical Colleges have recently implemented a common course numbering system. You can now fulfill the MPA statistics prerequisite by taking a course with this course number at Washington community or technical college: "MATH& 146," which usually carries the course title "Introduction to Statistics". For more information about common course numbering, go to:

http://www.sbctc.ctc.edu/college/e_commoncoursenumbering.aspx

If you have previously completed a statistics course at one of the Washington community or technical colleges before the common course numbering system was instituted, the following table lists the courses that meet the MPA statistics prerequisite, by college:

| College | Web site | Course ID |
|--------------------------|---|--------------------|
| Bates | http://www.bates.ctc.edu | MATH 146 |
| Bellevue | http://www.bellevuecollege.edu | BA 240 or Math 130 |
| Big Bend | http://www.bigbend.edu/ | MATH 146 |
| Cascadia | http://www.cascadia.edu/Default.aspx | MATH 146 |
| Centralia | http://www.centralia.edu/ | MATH 146 |
| Clover Park | http://www.cptc.edu/ | MATH 146 |
| Columbia Basin | http://www.columbiabasin.edu/ | MATH 146 |
| Edmonds | http://www.edcc.edu/ | MATH 146 |
| Everett | http://www.everettcc.edu/ | MATH 146 |
| Grays Harbor | http://www.ghc.edu | MATH 146 |
| Green River | http://www.greenriver.edu/ | MATH 146 or 256 |
| Highline | http://www.highline.edu/ | MATH 146 |
| Lake Washington | http://www.lwtc.edu/ | MATH 146 |
| Northwest Indian College | http://www.nwic.edu/ | MATH 107 |
| Olympic | http://www.olympic.edu/ | BUS 215, MATH 146 |

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|-------------------|---|-------------------------------|
| Peninsula | http://www.pc.ctc.edu | MATH 146 |
| Pierce | http://www.pierce.ctc.edu/ | MATH 146 |
| Renton | http://www.rtc.edu/ | MATH 146 |
| Seattle Central | http://www.seattlecentral.edu/ | BUS 210, MATH 109 or MATH 146 |
| Seattle North | http://www.northseattle.edu/ | BUS 210 or MATH 146 |
| Seattle South | http://www.southseattle.edu/ | BUS 210 or MATH 146 |
| Shoreline | http://www.shoreline.edu/ | MATH 146 or 211 |
| Skagit Valley | http://www.skagit.edu/ | BA 215, MATH 146 |
| South Puget Sound | http://www.spscc.ctc.edu/ | MATH 108 or 146 |
| Tacoma | http://www.tacomacc.edu/ | MATH 146 |
| Wenatchee Valley | http://www.wvc.edu/ | MATH 146 |
| Whatcom | http://www.whatcom.ctc.edu/ | MATH 146 |
| Yakima Valley | http://www.yvcc.edu/ | MATH 146 |

Other Northwest Colleges

This is a list of courses that have **already been preapproved**. It is extremely likely that other Northwest colleges offer statistics courses that meet the MPA statistics prerequisite requirement: students who wish to take a course at a Northwest college that is **not** on this list must follow the instructions on page 1 to get preapproval for the course **before** enrolling.

| | | |
|----------------------------------|---|--|
| Eastern Oregon University | http://www.eou.edu/ | Stat 243: Elementary Statistics |
| Pacific Lutheran University | http://www.plu.edu/ | Stat 231: Introductory Statistics |
| University of Washington | See "Distance Learning" below | |
| University of Washington, Tacoma | http://www.tacoma.washington.edu/ | TBGEN 200: Intro to Stat in Business TMATH 110: Intro Stat w/Applications |
| Western Washington Univ | See "Distance Learning" below | |

Distance Learning

These schools offer distance learning courses that will meet our prerequisite requirements (for additional options, check with community colleges listed above). Courses are taught online, or using course materials on CD or DVD, or through guided correspondence, or through some other method not requiring regular in-person attendance. Contact each school for details.

University of Washington Distance Learning <http://www.pce.uw.edu/online-learning/>

Course that meets stat prerequisite: Stat 220 OR Stat 311

Western Washington University

<http://www.acadweb.wvu.edu/eesp/default.shtml>

Course that meets stat prerequisite: Math 240