

# GRADUATE PROGRAMS IN BIostatISTICS

*Student Handbook*

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Introduction

The College

The Graduate School of Biomedical Sciences



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Financial Support

Student Advising









Fall 2:	Spring 2:	Summer 2:
Fall 3:	Spring 3:	Summer 3:

Typical sequence for the completion of required courses (starting in odd year)

Fall 1:	Spring 1:	Summer 1:
Fall 2:	Spring 2:	Summer 2:

## Dissertation Research Requirements

BIOJTJETQq0.00000912 481.2 BDC q0.00000912 0 612 792 reW\* nBT/F1 111.04 Tf1 0 0 1 108.02 642.46 Tm0 g0

B. Writing Requirement.

## Credit Requirements

Required Courses (25 credits)

Elective Courses (at least 6 credits)

## Description of Courses

04200 Biostatistics I. *3 credits.*

04214 Design and Analysis of Clinical Trials. *3 credits.*

04220 Research Seminar. *1 credit.*

04221 Biomedical Applications and Consulting. *3 credits*

04222 Statistical Consulting. *1-3 credit(s).*

04224 Biostatistical Computing. *3 credits.*

04231 Statistical Models and Methods I. *3 credits.*

04233 Introduction to Statistical and Machine Learning. *3 credits.*

MTHSTAT 761 \* Mathematical Statistics I. *3 credits.*







24297 Capstone Project. 3 *credits*

## Faculty & Their Research Interest:

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Kwang Woo Ahn, PhD, Professor

Paul L. Auer, PhD, Professor

Zhongyuan Chen, Assistant Professor

Purushottam W. (Prakash) Laud, PhD, Professor (Adjunct)

Rodney Sparapani, PhD, Associate Professor

Aniko Szabo, PhD, Professor

Sergey Tarima, PhD, Associate Professor

Kai Yang, PhD, Assistant Professor









