

Bioinformatics (MR)

Degree Requirements

Code	Title	Hours	Counts towards
Genomics Sciences Core Courses		12	
ST 590	Special Topics (Bioinformatics I)		
GN 735	Functional Genomics		
PP 610	Special Topics (Genomic Sciences Journal Club) ¹		
GN 701	Molecular Genetics		
	or BCH 703 Macromolecular Synthesis and Regulation		
GN 850	Professionalism and Ethics		
Bioinformatics Core Courses		12	
ST 590	Special Topics (Bioinformatics II)		
CSC 530	Computational Methods for Molecular Biology		
ST 512	Statistical Methods For Researchers II		
ST 610	Topics in Stat		
Elective Courses		9	
"Elective Courses" will be determined in conjunction with the academic committee			
Total Hours		33	

¹ PP 610 Genomic Sciences Journal Club is to be completed twice.

Faculty

Full Professors

Jose Miguel Alonso

Christopher M. Ashwell

David M. Bird

Donald L. Bitzer

Russell J. Borski

Matthew Breen

Dennis T. Brown

Ignazio Carbone

Marie Davidian

Jon Doyle

Robert Graham Franks

Sujit K. Ghosh

Amy Michele Grunden

Jason M. Haugh

Jacqueline M. Hughes-Oliver

Erich L. Kaltofen

Robert M. Kelly

Matthew D. Koci

Bailian Li

Hsiao-Ching Liu

Christian Maltecca

Earl S. Maxwell

Melissa Schuster Merrill

David C. Muddiman

Spencer V. Muse

Charles H. Opperman

James N. Petitte

Robert M. Petters

Jorge A. Piedrahita

Brian J. Reich

Maria C. Sagui

Barbara Sherry

Seth M. Sullivant

Jeffrey L. Thorne

Jung-Ying Tzeng

Mladen Alan Vouk

Ross W. Whetten

Fred Andrew Wright

Qiuyun Xiang

Zhaobang Zeng

Daowen Zhang

Associate Professors

David Lawrence Aylor

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Flora Meilleur

Dahlia M. Nielsen

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Charles Eugene Smith

Lori June Unruh Snyder

Yihui Zhou

Rebecca S. Boston

James W. Brown

Vincent L. C. Chiang

Eugene Eisen

Todd Robert Klaenhammer

Wayne Tompkins

Anastasios A. Tsiatis

Paul L. Wollenzien

Assistant Professors

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Benjamin J. Callahan

Rafael Felipe Guerrero Farias

Denis Fourches

Amanda Marie Hulse

Jicai Jiang

David Rasmussen

Christina Zakas

Practice/Research/Teaching Professors

Patricia A. Estes

Jane L. Lubischer

Emeritus Faculty

William Reid Atchley

Wendy F. Boss