

CHRISTOPHER MICHAEL SMITH

OBJECTIVE: I am seeking a teaching/administrative position in which I can use my academic training and experience to serve various constituents and further the advancement of civilization.

HIGHLIGHTS OF WORK EXPERIENCE:

08/06 – 05/08

GEORGIA PERIMETER COLLEGE

Ms. Patricia Zrolka, Chair, (678) 891-2617
Department of Mathematics and Computer Science
Decatur Campus, 3251 Panthersville Road, Decatur, Georgia 30034

Instructor of Mathematics (full time)

Taught Learning Support and freshman level math courses. Held office hours. Campus level and MCSE group committee work.

Math 1111 (College Algebra) Curriculum Committee 2006-2008
Co-Chair for 2007-2008

Campus Recruitment Committee 2007-2008
Coordinate visits to community agencies to increase college exposure, create community partnerships, generate applications and increase enrollment college-wide.

Communication Committee 2006-2007
Develop and implement a campus and community initiative that will enhance external and internal information sharing about programs and services.

GPC Mathematics Conferences 2007, 2008
Contributed to two annual conferences on teaching/pedagogy. Presider for parallel sessions; welcome/registration desk; transportation for major speakers to/from hotels and Atlanta airport.

Example of One of my Activities

As a Curriculum Committee Co-Chair, I led the Committee and the College-Wide Mathematics faculty all of the way through an assessment process which sought to measure and quantify how well the students in a particular mathematics course were able to demonstrate competence with regard to several course “Expected Educational Results.” An assessment document (12 questions) was created and administered to all students in the course as part of their final exam. This involved 7 campuses, 50 instructors, and 82 sections of the course (a typical section can have as many as 30 students). The student results are analyzed, reports are prepared and disseminated, and the intent of the effort is to improve mathematics instruction and student comprehension and retention of their learning.

08/00 – 08/06

GEORGIA STATE UNIVERSITY

Professor Johannes H. Hattingh, Chair
Department of Mathematics and Statistics
(404) 413-6400; (404) 413-6401; (404) 413-6402

Instructor of Mathematics and Statistics (full time permanent)

Taught Learning Support, freshman, sophomore, and junior level mathematics and statistics courses. Held office hours. Attended department, college, and university faculty meetings.

Departmental Coordinator for the Freshman Mathematics Placement Exam

Professional Education Committee

Improvement of Instruction Committee

Advisement Committee

Mathematics and Statistics Club and Outreach Committee

Example of One of My Activities

I would like to provide one example of my interactions with students outside of the regular classroom. During my last two years at Georgia State University, I was one of the first human beings that all new freshmen and transfer students met in person on campus as I was the Mathematics Department liaison for entering student mathematics placement testing. I addressed groups of 100 to 300 students in 20 to 25 sessions each Summer. I explained policies and processes and answered academic advising questions before the students were taken to various computer labs for their testing. Sessions lasted 20 to 25 minutes. At each session, I also disseminated copies of a handout of information and frequently asked questions to each student. I was charged with updating and maintaining this handout. My contributions in this area were part of a larger University wide effort towards New Student Orientation and Advising. During the two years that I served in this capacity, I attended and participated in meetings of the University Wide Enrollment Management Group Committee. Working with and helping students has always been central to my professional mission. My references can certainly support this claim.

08/98 - 08/00

GEORGIA PERIMETER COLLEGE

Professor Mariam Dittmann, Science Chair, Lawrenceville Campus
(229) 248-2515

Taught Learning Support mathematics, mathematical modeling, precalculus, applied calculus, Calculus I, and Calculus II. All courses taught under semester format. Utilized the TI-83 graphing calculator and Mathematica software to enhance instruction and learning.

04/98 – 06/99

CHATTAHOOCHEE TECHNICAL COLLEGE

Ms. Mimi Taylor, Chair, General Studies
(770) 528-4544

Ms. Anna Thornhill, Student Success Center Lab
(770) 528-4571

Taught developmental math, geometry/trigonometry, and algebraic concepts. Tutored developmental math through calculus on a walk-in basis. Includes traditional students and adult students. All courses taught under quarter format.

11/97 - 01/98

FULTON COUNTY BOARD OF EDUCATION

Chattahoochee High School
Dr. Robert E. Burke, Principal
(770) 740-7080

Permanent Substitute

09/97 - 11/97

FULTON COUNTY BOARD OF EDUCATION

North Springs High School
Mr. Peter F. Zervakos, Principal
(770) 551-2490

Mathematics Teacher

Taught Algebra Concepts I and Informal Geometry.

09/96 - 08/97

GEORGIA STATE UNIVERSITY

Learning Support Programs and Student Support Services
Cooperative Learning Lab
Carol A. Callahan, Instructional Services Coordinator
(404) 651-3365

Graduate Lab Assistant

Tutored undergraduate students in developmental studies mathematics, college algebra, precalculus, business calculus, and calculus by appointment or on a walk-in basis. Includes students with visual impairment, hearing impairment, specific learning disability or any combination of the three.
Also includes older students.

12/96 - 06/97

COBB COUNTY SCHOOL DISTRICT

Dr. Judith Patterson, Supervisor, Certified Personnel
(770) 426-3395

Substitute teaching in middle schools and high schools.

09/95 - 06/96

GEORGIA INSTITUTE OF TECHNOLOGY

School of Mathematics

Recitation Instructor
Graduate Teaching Assistant
Math Lab

Taught Calculus I-II and business calculus to undergraduate and graduate students. Includes students with specific learning disability. Presented examples, answered questions, and presented lessons.

Administered and graded quizzes, exams, and final exams. Assigned and graded computer projects using Mathematica or Maple. Prepared final quarter averages using Microsoft Excel.

Tutored Calculus I-IV and Math for Management I-III on a walk-in basis.

10/94 - 06/95

SOUTHERN POLYTECHNIC STATE UNIVERSITY

Learning Resources Center
Professor Jeff Orr, Director
(770) 528-7489

Tutored college algebra, trigonometry, calculus, physics, and English on a walk-in basis. Includes older students.

**09/94 - 06/95,
04/94 - 06/94,
AND
09/93 - 12/93**

SOUTHERN POLYTECHNIC STATE UNIVERSITY

Mathematics Department
Dr. Vinelli
(770) 528-7421

Tutored college algebra, trigonometry, calculus, statistics, and differential equations on a walk-in basis. Includes older students.

EDUCATION:

Georgia State University
Doctor of Philosophy Degree, Educational Policy Studies August, 2006
Concentration: Higher Education
Grade Point Average: 3.8/4.0
Dissertation supervisor: Dr. Philo A. Hutcheson
Dissertation: "The Effects of College on the Acquisition of Quantitative
Competence: A Replication of Two Major Narrative
Reviews of the Literature Using the Techniques of
Meta-Analytical Inquiry"

Georgia State University
Master of Science Degree, Mathematics December, 2000
Grade Point Average: 4.0/4.0

Georgia State University
Master of Education Degree, Mathematics Education August, 1997
Grade Point Average: 3.7/4.0

Southern Polytechnic State University
Bachelor of Science Degree, Mathematics June, 1995
Grade Point Average: 4.0/4.0

CERTIFICATION:

Georgia Certified

Clear Renewable
6-12 Mathematics
Gifted In-Field
T7 (Doctoral) level
Current certification expires on 06/30/2012

Passed the Praxis Series test code 0410 (Ed Leadership Admin and
Supervision) in August, 2007

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Graduate Courses that I have Completed In Educational Leadership, Administration, and Management

Courses in Leadership

EPS 9270	Leadership, Change, and Policy in Education
EPEL 7000	Leadership in Educational Organizations
EPS 8970	Framing Concepts for Educational Leadership
EPHE 9350	Theories of Leadership in Higher Education
EPSF 7450	Curriculum Foundations for the Educational Leader
EXC 779	Program Development for Students with Gifted Abilities

Courses in Administration and Management

EPEL 7410	Supervision of Instruction
EPHE 8350	Organization, Governance, and Policy
EPEL 7510	Issues of School Governance
EPEL 7500	Human Resource Administration
EPEL 7330	Legal Issues in Education

Courses in Education Related to Adult Education

EPY 8070	Understanding and Facilitating Adult Learning
EPHE 8080	Advanced Study of the College Student
EPHE 8340	History of Higher Education
EPHE 8370	The Two-Year College

Courses Relevant to Working in a College/University

EPY 708	Psychology of Learning and the Learner
EPS 9260	Issues of Race, Class, and Gender in Education
EPSF 8310	Sociology of Education
EPSF 712	Social and Cultural Foundations of Education
EXC 775	Characteristics and Identification of Students with Gifted Abilities
EXC 777	Current Methods for Teaching Students with Gifted Abilities

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Courses Taught Previously

Georgia Perimeter College	Math 0096	Essential Algebra
	Math 0097	Beginning Algebra
	Math 0098	Intermediate Algebra
	Math 0099	Pre-College Algebra
	Math 1101	Mathematical Modeling
	Math 1111	College Algebra
	Math 1113	Precalculus
	Math 1431	Introduction to Statistics
	Math 1433	Applied Calculus
	Math 2431	Calculus I
	Math 2432	Calculus II
Georgia State University	Math 0098	Elementary Algebra
	Math 0099	Intermediate Algebra
	Math 1070	Elementary Statistics
	Math 1101	Mathematical Modeling
	Math 1111	College Algebra
	Math 1113	Precalculus
	Math 1220	Survey of Calculus
	Math 2030	Principles of Mathematics
	Math 2211	Calculus of One Variable I
	Math 2212	Calculus of One Variable II
	Math 2420	Discrete Mathematics
Math 3070	Intro Probability and Stat	
Chattahoochee Technical College	MAT 097	Math III
	MAT 098	Beginning Algebra
	MAT 099	Intermediate Algebra
	MAT 103	Algebraic Concepts
	MAT 105	Geometry and Trigonometry
Georgia Institute of Technology	Math 1507	Calculus I
	Math 1508	Calculus II
	Math 1712	Math for Management II

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Graduate Courses that I have Completed In Educational Research, Statistics, and Probability

Courses in Educational Research

EPRS 790	Methods of Research in Education
EPRS 8530	Educational Statistics I
EPRS 8540	Educational Statistics II
EPRS 8550	Educational Statistics III
EPRS 9550	Multivariate Analysis
EPRS 8840	Meta-Analysis
EXC 705	Educational Assessment of Exceptional Children
EPS 9980	Research Seminar in Educational Policy Studies

Courses in Statistics and Probability

Math 6548	Methods of Regression and Analysis of Variance
Stat 8561	Linear Statistical Analysis I
Math 651	Mathematical Statistics I
Math 652	Mathematical Statistics II

Courses in Teaching, Learning, Pedagogy, and Methods

EDMT 756	Teaching Math – Secondary
EDMT 656	Methods and Materials for Teaching Secondary Mathematics
EDCI 660	Introduction to Secondary Teaching
EDCI 866	Practicum I
EDCI 867	Practicum II
EDCI 868	Practicum III

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Graduate Courses that I have Completed In Mathematics

Pure Mathematics

MATH 8220	Abstract Algebra
MATH 641	Modern Algebra I
MATH 8310	Theory of Functions of a Complex Variable
MATH 625	Complex Analysis
MATH 8110	Real Analysis I
MATH 8120	Real Analysis II
MATH 6661	Advanced Calculus I
MATH 6662	Advanced Calculus II
MATH 658	Vector Calculus
MATH 8200	Advanced Matrix Analysis
MATH 635	Intermediate Linear Algebra
MATH 650	Theory of Numbers

Applied Mathematics

MATH 8820	Research (Coding Theory)
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Undergraduate Courses

MATH 4107	Introduction to Abstract Algebra I
MATH 440	Modern Algebra
MATH 4320	Complex Analysis
MATH 4318	Analysis II
MATH 320	The Real Line
MATH 321	Advanced Calculus I
MATH 322	Advanced Calculus II
MATH 4305	Finite Dimensional Vector Spaces
MATH 311	Linear Algebra
MATH 312	Intermediate Linear Algebra
MATH 306	Differential Equations I
MATH 307	Differential Equations II
MATH 406	Differential Equations III
MATH 335	Numerical Methods I
MATH 485	Numerical Methods II
MATH 268	Probability
MATH 360	Statistics
MATH 451	Applications of Mathematics I

REFERENCES

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Professor Pat Zrolka, Chair, Mathematics and Computer Science
Georgia Perimeter College, Decatur Campus
3251 Panthersville Road, Decatur, Georgia 30034
(678) 891-2617
pzrolka@gpc.edu
Relationship to me: Former supervisor

Dr. Mariam Dittmann, Vice President of Academic Affairs and Professor of Physics
Bainbridge College
P.O. Box 990, 2500 East Shotwell Street, Bainbridge, Georgia 39818
(229) 248-2515
mariam.dittmann@bainbridge.edu
Relationship to me: Former supervisor

Ms. Mimi Taylor, Chair, General Studies
Chattahoochee Technical College, Marietta Campus
980 South Cobb Drive, S.E., Marietta, Georgia 30060
(770) 528-4544, (770) 509-6353
mtaylor@chat-tec.com , mtaylor@chattcollege.com
Relationship to me: Former supervisor

Professor Philo Hutcheson, chair of higher education section
Georgia State University, College of Education
Department of Educational Policy Studies
30 Pryor Street, Suite 450, Atlanta, Georgia, 30303
(404) 413-8284
phutches@gsu.edu
Relationship to me: Former Ph.D. advisor

Dr. Guantao Chen, Professor of Mathematics and Statistics
Georgia State University, College of Arts and Sciences
Department of Mathematics and Statistics
30 Pryor Street, Suite 750, Atlanta, Georgia, 30303
(404) 413-6400; (404) 413-6401; (404) 413-6402
matgtc@langate.gsu.edu
Relationship to me: Former Professor