MAT 126
Calculus B - Fall 2003

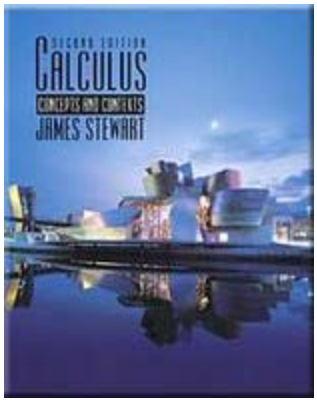
Class schedule	Instructors / Office hours	Syllabus	Homework

MAT 126 is the second semester of the three-semester calculus sequence MAT 125, 126, 127. We will study during this semester integration. We will often need to use the theory of differentiation, which was covered in MAT 125, and also trigonometry.

Prerequisite: The prerequisite for this course is C or higher in MAT 124 or 125 or 131 or 141; or level 6 on the Mathematics Placement Examination. This exam will be given on several dates in September; check the Math Undergraduate Office (P-144 Math Tower, phone 2-8250) for times and places.

Course Coordinator: Sorin Popescu, Office: Math 3-109, Phone: (631)-632-8255
Office Hours: TBA.

Textbook: The required textbook is *Calculus - Concepts and Contexts (Single Variable)*, 2nd Edition, by James Stewart. Check the syllabus to determine which sections will be covered each week, and come to class having read those sections. Reading the textbook will greatly increase your comprehension of the lectures and enable you to ask useful questions in class. Furthermore, the lecturers and recitation instructors will not always be able to cover all of the subject material for which you will be responsible.



Lectures and Recitations: New material is presented each week in the lectures. The recitation each week gives students a chance to review, in a smaller class, material from the week before. This includes going over difficult parts of assigned homework, and new exercises, proposed by the recitation leader, to be carried out individually or in groups. Recitation leaders can give valuable feedback to the lecturer. Try to make sure your recitation leader knows who you are!

Internet Access: Announcements concerning MAT 126 such as lecture topics, homework assignments, room assignments, etc will be found on this web site and on **Blackboard**, as well as links to supplementary material such as review sheets and practice examinations. Some course materials will be posted in PDF format and so will require for printing/reading the use of the (free) Adobe Acrobat Reader.

Login on **Blackboard** to access the **Discussion Board** for all sections of MAT 126. To access

it, once logged in on Blackboard, click on the **Communication** tab and then click on **Discussion Board**. All registered students at Stony Brook should have Blackboard accounts. Students who did use Blackboard during the Fall 2002/Spring 2003/Summer 2003 semesters should know that their passwords remain the same. Download here the Blackboard Student Guide (Fall 2003).

Calculators: Students will be expected to have calculator with graphing capability for use in lectures and recitation sections, on homework and on examinations. Graphical calculators are good learning tools because they allow to visualize and analyze functions as well make numerical calculations. However, calculators implementing computer algebra, such as the TI-89, may **NOT** be used during examinations.

Math learning center: The Math Learning Center (MLC), located in Room S-240A in the Mathematics Building, is an important resource. It is staffed most days and some evenings by mathematics tutors (professors and advanced students); your lecturer and recitation instructor will hold at least one office hour there. For more information and a schedule, consult the MLC web site.

Students with disabilities: If you have a physical, psychological, medical or learning disability that may impact your course work, please contact Disability Support Services (DSS) office: ECC (Educational Communications Center) Building, room 128, (631) 632-6748. They will determine with you what accommodations are necessary and appropriate. Arrangements should be made early in the semester (before the first exam) so that your needs can be accommodated. All information and documentation is confidential.
Students requiring emergency evacuation are encouraged to discuss their needs with their professors and Disability Support Services. For procedures and information, go to the following web site http://www.ehs.stonybrook.edu/fire/disabilities.asp.

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Calculus B - Fall 2003

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MAT 126 **Calculus B**
Note: Evening Exams: 8:30 p.m. 10/13, 11/17

Final Exam: Tue., Dec 16
11:00-1:30pm

LEC 1	84034	TuTh	8:20am-9:40am	Engineering	143	Popescu, Sorin
R01	84037	F	9:35am-10:30am	Physics	P127	Chen, Xiaojun
R02	84038	M	9:35am-10:30am	Physics	P127	Chen, Xiaojun
R03	84039	W	2:20pm-3:15pm	Chemistry	128	Han, Zhigang
R04	84040	Th	3:50pm-4:45pm	Psychology A	146	Hu, Wenchuan
LEC 2	84035	MW	3:50pm-5:10pm	Engineering	143	Bernhard, William
R05	84041	W	9:35am-10:30am	Physics	P127	Shi, Guan-Yu
R06	84042	M	11:45am-12:40pm	Earth&Space	181	Han, Zhigang
R07	84043	Th	9:50am-10:45am	Earth&Space	79	Shi, Guan-Yu
R08	84044	Tu	3:50pm-4:45pm	Physics	P127	Hu, Wenchuan
ELC 3	84036	MW	6:50pm-8:10pm	Physics	P113	Milea, Constantin
grader						Fan, Wei

See the Stony Brook academic calendars, at
http://ws.cc.sunysb.edu/registrar/acadcal.htm for other important dates.

Midterm I: The first midterm exam is going to be held on Monday, October 13, 8:30-10:00pm. Please plan to arrive 10-15 minutes before the exam starts. Please bring your student ID! The classroom assignment is the following:

1. Recitations 1-4 (LEC 1): Javits 110
2. Recitations 5,6,7 (LEC 2): Old Chemistry 116
3. Recitation 8 (LEC 2) and ELC 3: Old Engineering 145

Practice exam (PDF format)
Campus map

Midterm II: The second midterm exam is going to be held on Monday, November 17, 8:30-10:00pm. Please plan to arrive 10-15 minutes before the exam starts. Please bring your student ID! The classroom assignment is the following:

1. Recitations 1-4 (LEC 1): Old Chemistry 116
2. Recitations 5,6,7 (LEC 2): ESS 001
3. Recitation 8 (LEC 2) and ELC 3: Old Engineering 145

Practice exam (PDF format)
Campus map

Final: The final exam is going to be held on Tuesday, December 16, 11:00-1:30pm. Please plan to arrive 10-15 minutes before the exam starts. Please bring your student ID! The classroom assignment is the following:

1. Recitations 1-8 (LEC 1 and LEC2): Javits 100
2. ELC 3: Javits 101

Practice exam (PDF format)
Campus map

MAT 126
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Class schedule | Instructors / Office hours | Syllabus | Homework

Lecturers:

- **Sorin Popescu,** Sections 1-4
  Office: Math. 3-109
  Office hours: TuTh 2:20-3:30pm
  Phone: 2-8255
  e-mail: *sorin@math.sunysb.edu*

- **William Bernhard,** Sections 5-8
  Office: Math. 4-109
  Office hours: Wednesday 5:15-6:45pm in MLC OR 4-109
  Phone: 2-8271
  e-mail: *bill@math.sunysb.edu*

- **Constantin Milea,** Section 9
  Office: Math. 3-119
  Office hours: Mon 5-6pm, Math 3-119, Wed 5-6pm, MLC S-240A
  e-mail: *mihail@math.sunysb.edu*

Teaching Assistants:

- **Xiaojun Chen,** Recitations 1-2
  Office: Math. 2-105
  Office hours: Mo 11:00am-12:00am Math 2-105, Tu 7:00pm-9:00pm MLC
  e-mail: *chen@math.sunysb.edu*

- **Zhigang Han,** Recitations 3, 6
  Office: Math. 2-105
  Office hours: Tu 12-2:00pm MLC, Th 1-2:00pm Math 2-105
  e-mail: *zganghan@math.sunysb.edu*

- **Wenchuan Hu,** Recitations 4, 8
  Office: Math. 4-122
  Office hours: Tu 5-7:00pm MLC
  e-mail: *wenchuan@math.sunysb.edu*

- **Guan-Yu Shi,** Recitations 5, 7
  Office: Math. 2-106

Office hours: MF 10-11am MLC, M 11-12am Math 2-106
e-mail: *guanshi@math.sunysb.edu*

MAT 126
Calculus B - Fall 2003

Class schedule | Instructors / Office hours | Syllabus | Homework

The course is the second semester of a three-semester calculus sequence MAT 125, 126 and 127. We will study this semester integration but will often use also the theory of differentiation, covered in MAT 125, and trigonometry. You are supposed to already know the basics covered in Appendices A,B,C and F. The knowledge of the basic properties of the exponential, logarithmic and trigonometric functions, summarized in reference pages 1-3, is also assumed.

Prerequisites: A grade C or higher in MAT 124 or 125 or 131 or 141; or level 6 on the Mathematics Placement Examination. This exam will be given on several dates in the beginning of the semester. Check the Math Undergraduate Office (P-144 Math Tower, phone 2-8250) for times and places.

Lectures and Recitations: New material is presented each week during the lectures. The recitation each week give you a chance to review, in a smaller class, material from the week before. This includes going over difficult parts of assigned homework as well as additional excercises.

Homework: Problem solving is an essential part of the course and you will be required to turn in a homework assignment at your recitation. Homework is assigned weekly and is posted on the web. It is due the following week during recitation. Only some of the problems will be graded, but which ones will not be announced in advance. **Late homework will not be accepted. No exceptions!** For further details see the Homework assignments.

Schedule (tentative): The following is the basic syllabus, but not all topics in each section will get covered. Please read the relevant parts of the book **before** class.

Week of	Section Covered	Comments
Sept 3	5.1 (Areas and Distances)	
Sept 8	5.1 cont, 5.2 (The definite Integral)	
Sept 15	5.2, 3.1-3.3, 3.7, 4.9 (Review of Derivatives)	
Sept 22	5.3 (Evaluating definite Integrals)	
Sept 29	5.4 (The fundamental Theorem of Calculus)	
Oct 7	5.5 (The Substitution Rule)	
Oct 13	5.6 (Integration by Parts)	Midterm I, Monday Oct 13, 8:30-10:00 pm. Practice exam (PDF)

Oct 20	5.7 (Additional techniques of Integration)	
Oct 27	5.9 (Approximate Integration)	
Nov 3	5.10 (Improper Integrals)	
Nov 10	6.1 (More on Areas)	
Nov 17	6.2 (Volumes)	Midterm II, Monday Nov 17, 8:30-10:00 pm. Practice exam (PDF)
Nov 24	6.3 (Arc Length)	
Dec 1	6.4, 6.5 (Average Value of Function, Applications)	omit pages 479-481 and 6.6
Dec 8	Review	Final Exam, Tuesday, Dec 16, 11:00-1:30 pm. Practice exam (PDF)

Quizzes: Quizzes will be given twice a month during recitation.

Examinations: There will be two evening midterm tests, on Monday, October 13 and on Monday, November 17; both exams will be held from from 8:30 to 10:00 PM. The final exam will be on Tuesday, December 16 from 11:00 to 1:30 pm. **Make certain that you will be able to attend exams at these times** as there will be no make-ups for missed exams. Calculators implementing computer algebra, such as the TI-89, books, notes, etc. **will not be allowed** during exams. If you miss an exam for an acceptable reason and provide an acceptable written excuse, the relevant midterm will be `dropped' (ignored) in computing your course grade. A letter stating that you were seen by a doctor or other medical personnel is **NOT** an acceptable document, unless it states that it was **reasonable/proper** for you to seek medical attention and medically **necessary** for you to miss the exam. (For privacy reasons this note/letter need not state anything beyond this.) Incomplete grades will be granted only if **documented circumstances beyond your control** will prevent you from completing 50% or more of all class assignments (homework/quizzes/midterms/final).

Grading: Your course grade will be based on your examination performance, homework and quizzes, weighted as follows:

Midterm I	Miderm II	Final Exam	Homework and Quizzes
20%	20%	40%	20%

Contacting Instructors and/or Teaching assistants: E-mail is the best method for making appointments outside normal office hours. E-mail is **not**, however, a good way to ask math questions, as our typing abilities are rather limited. After the course is over, if you have any questions about your final grade please send a letter (not an e-mail) to your instructor, c/o Dept. Math, SUNY Stony Brook, Stony Brook N.Y. 11794-3651. You will receive a written reply. These matters will be dealt with in writing only.

Punctuality: No late arrivals, no early departures: they are disruptive. Also no cell phones!

Math learning center: The Math Learning Center (MLC), located in Room S-240A in the Mathematics Building, is an important resource. It is staffed most days and some evenings by mathematics tutors (professors and advanced students); your lecturer and recitation instructor will hold at least one office hour there. For more information and a schedule, consult the MLC web site.

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- **HW 1** (to be handed in at your recitation the week of 9/8)
  - Section 5.1: 1, 2, 3, 4, 5, 11, 14, 15, 16, 18
- **HW 2** (to be handed in at your recitation the week of 9/15)
  - Section 5.2: 2, 4, 7, 11, 17, 21, 22, 30, 31, 34, 36, 42
- **HW 3** (to be handed in at your recitation in the week of 9/22)
  - Section 3.1: 17, 18
  - Section 3.2: 9, 18
  - Section 3.3: 5, 7
  - Section 3.7: 11, 16
  - Section 4.9: 6, 9, 12, 19, 20
- **HW 4** (to be handed in at your recitation the week of 9/29)
  - Section 5.3: 4, 13, 14, 17, 19, 23, 26, 46, 47, 48, 52
- **HW 5** (to be handed in at your recitation the week of 10/6)
  - Section 5.4: 2, 3, 7, 8, 11, 12, 15, 18, 23, 25
- **HW 6** (to be handed in at your recitation the week of 10/13)
  - Section 5.5: 2, 3, 5, 10, 11, 14, 16, 21, 22, 30, 37, 38, 42, 51
- **HW 7** (to be handed in at your recitation the week of 10/20)
  - Section 5.6: 1, 2, 5, 6, 13, 16, 21, 24, 25, 27, 28, 38, 41
- **HW 8** (to be handed in at your recitation the week of 10/27)
  - Section 5.7: 1, 2, 3, 5, 6, 7, 8, 10, 14, 16, 17, 18, 19, 21
- **HW 9** (to be handed in at your recitation the week of 11/3)
  - Section 5.9: 1, 2, 6, 11, 23, 29, 32, 34
- **HW 10** (to be handed in at your recitation the week of 11/10)
  - Section 5.10: 1, 3, 5, 7, 8, 18, 19, 25, 30, 33, 41, 44, 45
- **HW 11** (to be handed in at your recitation the week of 11/17)
  - Section 6.1: 1, 4, 6, 8, 11, 12, 16, 22, 25, 37, 38
- **HW 12** (to be handed in at your recitation the week of 12/1)
  - Section 6.2: 1, 2, 4, 5, 6, 11, 12, 21, 22, 23
- **HW 13** (to be handed in at your recitation the week of 12/8)
  - Section 6.3: 1, 2, 7, 8, 19
  - Section 6.4: 1, 2, 4, 5, 6, 10, 12
- **Bonus** (extra bonus homework to be handed also during the week of 12/8)
  - Section 6.2: 24, 25
  - Section 6.5: 1, 3, 4, 12, 14, 27, 31, 32

Sorin Popescu

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Phone: (631)-632-8255
Fax: (631)-632-7631

Research Interests: Algebraic Geometry, Commutative Algebra, Combinatorics and Computational methods

Teaching:

Spring 2006	MAT 311 Number Theory	MAT 614 Topics in Algebraic Geometry
Previous years	Teaching Archive	

Algebra, Geometry and Physics seminar: Spring 2006

Publications & E-Prints: Unless otherwise indicated, the files below are DVI files (), PostScript files (), PDF files (), or tar gziped DVI and PostScript files (). Files marked as () or ( ) are hyperlinked PDF or Macromedia Flash files formated for screen viewing. Other formats (source, PS using Type I fonts) can be obtained via the UC Davis Front to the Mathematics ArXiv. Click on () or () for related *Macaulay2*, or *Macaulay* code.

Syzygies:

- *Gale Duality and Free Resolutions of Ideals of Points* [], [] [] [] [], *Invent math* **136** (1999) 2, 419-449
  David Eisenbud and Sorin Popescu
- *The Projective Geometry of the Gale Transform* [], [] [] [], *J. Algebra* **230** (2000), no. 1, 127-173

  David Eisenbud and Sorin Popescu
  (in the D. Buchsbaum anniversary volume of *J. Algebra*)
- *Syzygy Ideals for Determinantal Ideals and the Syzygetic Castelnuovo Lemma* [] [], [MathSci],

Springer 1999
David Eisenbud and Sorin Popescu

- *Extremal Betti Numbers and Applications to Monomial Ideals* [] [] [] [], *J. Algebra* **221** (1999), no. 2, 497-512
  Dave Bayer, Hara Charalambous and Sorin Popescu
- *Lagrangian Subbundles and Codimension 3 Subcanonical Subschemes* [], [] [] [], *Duke Math. J.* **107** (2001), no. 3, 427-467
  David Eisenbud, Sorin Popescu and Charles Walter
- *Enriques Surfaces and other Nonpfaffian Codimension 3 Subcanonical Subschemes* [] [] [] [ ], *Comm. Algebra* **28** (2000), 5629-5653
  David Eisenbud, Sorin Popescu and Charles Walter
  (in the Hartshorne anniversary volume of *Comm. Algebra*)
- *Syzygies of Unimodular Lawrence Ideals* [] [] [] [], *J. Reine Angew. Math* **534** (2001), 169-186
  Dave Bayer, Sorin Popescu and Bernd Sturmfels
- *Hyperplane Arrangement Cohomology and Monomials in the Exterior Algebra* [] [] [] [] [], Trans. AMS. **355** (2003), 4365-4383
  David Eisenbud, Sorin Popescu and Sergey Yuzvinsky
- *Exterior algebra methods for the Minimal Resolution Conjecture* [] [] [] [], *Duke Math. J.* **112** (2002), no. 2, 379-395
  David Eisenbud, Frank-Olaf Schreyer, Sorin Popescu and Charles Walter
- *Symmetric resolutions of coherent sheaves* [] [] []
  David Eisenbud, Sorin Popescu and Charles Walter
- *A note on the Intersection of Veronese Surfaces* [] [] [] [] [ ]
  David Eisenbud, Klaus Hulek and Sorin Popescu
- *Restricting linear syzygies: algebra and geometry* [] [] [] [] [ ], *Compositio Math.* **141** (2005), no.6, 1460-1478
  David Eisenbud, Mark Green, Klaus Hulek and Sorin Popescu
- *Small schemes and varieties of minimal degree* [] [] [] [] [ ], *Amer. J of Math* (2005), to appear
  David Eisenbud, Mark Green, Klaus Hulek and Sorin Popescu

Abelian varieties, modular varieties and equations:

- *Equations of (1,d)-polarized abelian surfaces* [] [] [], *Math. Ann.* **310** (1998), no. 2, 333-377
  Mark Gross and Sorin Popescu
- *The moduli space of (1,11)-polarized abelian surfaces is unirational* [] [] [], *Compositio Math.* **126** (2001), no. 1, 1-24
  Mark Gross and Sorin Popescu
- *Calabi-Yau threefolds and moduli of abelian surfaces I* [] [] [], *Compositio Math.* **127**, no. 2, (2001), 169-228
  Mark Gross and Sorin Popescu

Calabi-Yau threefolds and moduli of abelian surfaces II [ ] [ ] [ ]
Mark Gross and Sorin Popescu

- *Elliptic functions and equations of modular curves* [dvi] [ps] [pdf] [ ], *Math. Ann.* **321** (2001), no. 3, 553-568
  Lev A. Borisov, Paul Gunnells, and Sorin Popescu

Surfaces in P^4 and threefolds in P^5:

- *The Geometry of Bielliptic Surfaces in P^4* [dvi], [ps] [pdf], *Internat. J. Math.* **4** (1993), no. 6, 873-902
  A. Aure, W. Decker, K. Hulek, S. Popescu and K. Ranestad
- *On Surfaces in P^4 and Threefolds in P^5* [dvi] [ps] [pdf], [MathSci], LMSLN **208**, 69--100
  W. Decker and S. Popescu
- *Surfaces of degree 10 in P^4 via linear systems and linkage* [dvi] [ps] [pdf] [ ] [ ], *J. Algebraic Geom.* **5** (1996), no. 1, 13-76
  S. Popescu and K. Ranestad
- *Syzygies of Abelian and Bielliptic Surfaces in P^4* [dvi] [ps] [pdf], *Internat. J. Math.* **8** (1997), no. 7, 849-919
  A. Aure, W. Decker, K. Hulek, S. Popescu and K. Ranestad
- *Examples of smooth non general type surfaces in P^4* [dvi] [ps] [pdf] [ ] [ ], *Proc. London Math. Soc.* (3) **76** (1998), no. 2, 257-275
  S. Popescu
- *Surfaces of degree >= 11 in the Projective Fourspace* [dvi] [ps] [pdf] + *Appendix* [dvi] [ps] [pdf]
  S. Popescu

PRAGMATIC 1997: A summer school in Catania, Sicily

- *Research Problems for the summer school* [dvi], [ps] [pdf], [MathSci], *Matematiche* (Catania) **53** (1998), 1-14
  David Eisenbud and Sorin Popescu

Algorithmic Algebra and Geometry: Summer Graduate Program (1998) at MSRI:

- Poster [ps] [pdf], lecture slides and streaming video , CD ROM,
  Dave Bayer and Sorin Popescu

Linear algebra notes

- *On circulant matrices* [dvi], [ps] [pdf] [ ] [ ],
  Daryl Geller, Irwin Kra, Sorin Popescu and Santiago Simanca

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Upcoming conferences:

- DARPA FunBio Mathematics-Biology Kick-off meeting, Princeton, September 21-23, 2005
- MAGIC 05: Midwest Algebra, Geometry and their Interactions Conference, University of Notre Dame, Notre Dame, October 7-11, 2005
- AMS Special Session on Resolutions, Eugene, OR, November 12-13, 2005
- Clay Workshop on Algebraic Statistics and Computational Biology, Clay Mathematics Institute, November 12-14, 2005
- CIMPA School on Commutative Algebra, December 26, 2005 - January 6, 2006, Hanoi, Vietnam
- AMS Special Session on Syzygies in Commutative Algebra and Geometry, San Antonio, TX, January 12-15, 2006
- KAIST Workshop on Projective Algebraic Geometry, January 23-25, 2006, Korean Advanced Institute of Science and Technology, Daejeon
- AMS Special Session on the Geometry of Groebner bases, San Francisco, CA, April 29-30, 2006
- Castenuovo-Mumford regularity and related topics, Workshop at CIRM, Luminy, France, May 9-13, 2006
- Commutative Algebra and its Interaction with Algebraic Geometry, Workshop at CIRM, Luminy, France, May 22-26, 2006
- Syzygies and Hilbert Functions, Banff International Research Meeting, Canada, October 14-19, 2006

Past conferences:

- A conference on alegbraic geometry to celebrate Robin Hartshorne's 60th birthday, Berkeley, August 28-30, 1998
- Western Algebraic Geometry Seminar, MSRI, Berkeley, December 5-6, 1998
- Conference on Groebner Bases, Guanajato, Mexico, February 8-12, 1999
- The Pacific Northwest Geometry Seminar
- Computational Commutative Algebra and Combinatorics, Osaka, July 21-30, 1999. 
- Kommutative Algebra und Algebraische Geometrie, Oberwolfach, August 8-14, 1999. 
- AMS Western Section Meeting Salt Lake City, UT, September 25-26, 1999.
- Algebra and Geometry of Points in Projective Space, Napoli, February 9-12, 2000.
- AMS Spring Eastern Sectional Meeting Lowell, MA, April 1-2, 2000.
- Algèbre commutative et ses interactions avec la géométrie algébrique, Centre International de Rencontres Mathématiques, June 5-9, 2000.
- Topics in Classical Algebraic Geometry, Oberwolfach, June 18-24, 2000 
- AMS Fall Central Section Meeting Toronto, Ontario Canada, September 22-24, 2000
- AMS Fall Eastern Section Meeting, New York, Columbia U. in New York, November 4-5, 2000
- Exterior algebra methods and other new directions in Algebraic Geometry, Commutative Algebra and Combinatorics, 8-15 September 2001, Ettore Majorana Centre, Erice, Sicily, Italy. Photos from the conference.
- Classical Algebraic Geometry, Oberwolfach, May 26 - June 1, 2002 
- Current trends in Commutative Algebra, Levico, Trento, June 17-21, 2002
- Birational and Projective Geometry of Algebraic Varieties, Ferrara, September 2-8, 2002
- Commutative Algebra, Singularities and Computer Algebra, Sinaia, September 17-22, 2002. Photos from the conference.
- James H. Simons Conference on Quantum and Reversible Computation , Stony Brook, May 25-31, 2003

- Conference on Commutative Algebra, Lisbon, June 23-27 2003. Photos from the conference. Also photos from Belém.
- Commutative Algebra and Interactions with Algebraic Geometry and Combinatorics, ICTP, Trieste, June 6-11
- III Iberoamerican Congress on Geometry, Salamanca, June 7-12
- Projective Varieties: A Conference in honour of the 150th anniversary of the birth of G. Veronese, Siena, June 8-12 , 2004. Photos from the conference.
- Algebraic Geometry: conference in honour of Joseph Le Potier & Christian Peskine, Paris, June 15-18, 2004
- Classical Algebraic Geometry, Oberwolfach, June 27-July 3, 2004
- Combinatorial Commutative Algebra, Oberwolfach, July 4-10th, 2004

Last updated on 10 Dec 2003

Blackboard Student Guide – Fall 2003

Answers to students' frequently asked questions: `http://www.sinc.sunysb.edu/Help/bbstudent.html`

This handout explains how to:

- log in to Blackboard
- use the "My Institution" page
- change your personal information in Blackboard (email address and password)

Logging in to Blackboard in a SINC site

1. Launch Internet Explorer (click  on the desktop), or go to the Start menu (lower left) and choose:
   Programs > Web Browsers > Internet Explorer
2. Once Internet Explorer opens, type the following into the address bar:
   `http://blackboard.stonybrook.edu` and press "enter"
3. When the Blackboard login page appears, press "login" on the left of screen.
   At the login prompt, type in the following:
   your username and press "tab"
   your password
   press "enter"

Your username is the same as your "Sparky" username (usually the first letter of your first name and the first seven letters of your last name). "Sparky" is Stony Brook's student email system. *You **do not** have to have a sparky account in order to have a Blackboard account.*

If you are new to Stony Brook or did not use your Blackboard account during the 2002/2003 Academic year, your password is your 9-digit SOLAR ID number. If you forget your SOLAR ID number, it is printed on your student ID card.

Example
Student Tony Blair, SOLAR ID number 100234567, logs in to Blackboard.
His username might be: tblair
His password is: 100234567
His username may be slightly modified, as "Blair" is a common last name. His username is the same as his "Sparky" username.

What to do if you have problems logging in to Blackboard

If you don't know your username, contact your instructor or come to one of the SINC sites below to look up your username on the account request terminals: Computing Center, Room 138; Main Library, Room S1460; Student Union, Room 080; HSC Library, 3rd floor

Using Blackboard

After you've successfully logged in to Blackboard, you will be on the "My Institution" page. This page contains the following:
My Announcements — today's announcements for any/all classes in which you are enrolled
My Calendar — today's appointments for you; includes events scheduled by your instructors, Blackboard administrators, or you (to access your personal calendar, click on "calendar" under the "Tools" menu to the left of screen)
My Courses — lists all classes in which you are enrolled
My Organizations — lists all organizations (academic department courses, honor societies, student clubs) in which you are enrolled
My Tasks — lists all tasks assigned by your instructors, if any School Services — links to vital websites for students, such as registrar, libraries, etc.

Course Access

To enter a particular course, click on the course name under "My Courses".

Don't see your course listed?

If you know your class is using Blackboard, but you don't see it listed on the "My Institution" page, you may be able to enroll yourself.

1. Click the "Courses" tab near the top of the screen
2. In the course search box on the left of the screen, type in the name of the course, or the instructor's name, or the course code, and press "go"
3. When you find your course (be sure it's the correct semester), click "enroll" on the right side of screen.

Not all courses allow students to self-enroll. If you don't see the enroll button or cannot locate the course, contact your instructor.

Personal Tools

The first time you log in to Blackboard, you should change your password and verify your email address. Both these tasks are accomplished in the "Tools" section on the main "My Institution" page.

Change Your Password

In the "Tools" menu on the left of the "My Institution" page, click on:

1. Personal Information
2. Change Password
3. Enter in a new password twice
4. Click "Submit" in the bottom right of screen.

This is your new password. Every time you log in to Blackboard, use this new password. If you forget it, ask your instructor or TA to reset it, or visit the SINC site in the Computing Center (138), Main Library (S1460), Student Union (080), or HSC Library (3rd floor).

Verify/Change Your Email Address

In the "Tools" menu on the left of the "My Institution" page, click on:

1. Personal Information
2. Edit Personal Information
3. In the box to the right of email, check that the address shown is one you use; if you don't use that email address, click in the box and delete it. Type in an email address you do use (such as Hotmail, Yahoo, AOL, etc.)
4. Click "Submit" in the bottom right of screen.

Using Blackboard from a computer not located in a SINC site

If you are accessing Blackboard with your own computer, you must have:

1. an Internet connection; (If you need instructions for dialing into Stony Brook via a modem, visit: `http://www.sinc.sunysb.edu/PPP/ppp.html` or pick up directions in the SINC sites listed above.)
2. a Web browser, such as Internet Explorer (4.0 or higher) or Netscape Navigator (4.5 or higher).

AOL Users

You cannot use the AOL Web browser. Once you connect to the Internet via AOL, minimize the AOL browser and launch Internet Explorer.

If you need assistance, visit the Blackboard student users website at:
`http://www.sinc.sunysb.edu/Help/bbstudent.html`, call the SINC Student Consultant Help Desk at (631) 632-9602 or email: `helpme@ic.sunysb.edu`