

**COLLEGE PREPARATORY COURSE FOR ADMISSION TO  
SOUTHERN ILLINOIS UNIVERSITY CARBONDALE**

**High School: Centennial High School  
Champaign Unit District #4**

**HS CD: 140593**

**Address: 913 S Crescent Dr, Champaign, IL 61820**

**Catalog 2004-2005**

**Date: 09-10-04**

**ENGLISH**

<b>E1</b>	<b>103 Comprehensive English I</b>	<b>LT</b>	<b>310 American Literature: Minority Authors</b>
<b>LT</b>	<b>105 Literature and Language I</b>	<b>OE</b>	<b>313 American Studies (Up to 1 unit of English; either 313 or 315 but not both)</b>
<b>E2</b>	<b>203 Comprehensive English II</b>	<b>OE</b>	<b>315 American Studies (Up to 1 unit of English; either 313 or 315 but not both)</b>
<b>LT</b>	<b>205 Literature and Language II</b>	<b>LT</b>	<b>403 Comprehensive Literature</b>
<b>LT</b>	<b>303 Exploring American Literature I</b>	<b>CM</b>	<b>404 Comprehensive Rhetoric</b>
<b>LT</b>	<b>304 Exploring American Literature II</b>	<b>LT</b>	<b>405 Advanced Literature</b>
<b>LT</b>	<b>305 American Literature Survey I</b>	<b>CM</b>	<b>406 Advanced Rhetoric</b>
<b>LT</b>	<b>306 American Literature Survey II</b>	<b>E4</b>	<b>407 Advanced Placement English</b>
<b>CM</b>	<b>309 Grammar and Composition</b>	<b>CM</b>	<b>501 Creative Writing</b>

**MATHEMATICS**

<b>A1</b>	<b>334 Algebra I</b>	<b>OM</b>	<b>731 Topics in Senior Mathematics I</b>
<b>A1</b>	<b>335 Enhanced Algebra</b>	<b>OM</b>	<b>732 Topics in Senior Mathematics II</b>
<b>GE</b>	<b>430 Geometry</b>	<b>OM</b>	<b>733 Statistics</b>
<b>GE</b>	<b>434 Plane Geometry</b>	<b>OM</b>	<b>734 Discrete Mathematics</b>
<b>GE</b>	<b>435 Accelerated Geometry</b>	<b>PC</b>	<b>735 Precalculus</b>
<b>A2</b>	<b>534 Algebra II</b>	<b>OM</b>	<b>833 Advanced Placement Statistics</b>
<b>A2</b>	<b>535 Accelerated Algebra II</b>	<b>CL</b>	<b>834 Calculus</b>
<b>TA</b>	<b>633 College Trigonometry</b>	<b>CL</b>	<b>835 Advanced Placement AB Calculus</b>
<b>OM</b>	<b>634 College Algebra</b>	<b>CL</b>	<b>836 Advanced Placement BC Calculus</b>
<b>TA</b>	<b>635 Accelerated Trigonometry</b>		

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### SCIENCE

BI	442 Biology	PH	546 Physics
ES	443 Environmental Science	AS	643 Anatomy & Physiology
AS	445 Integrated Biological and Chemical Science I*	AS	644 Biotechnology
AS	446 Integrated Biological and Chemical Science II*	PH	646 Advanced Placement Physics
	*(1 year of 445 combined with 1 year of 446 equals 1 unit of Biology and 1 unit of Chemistry)		
AS	481 Chemistry of Nutrition (H107)	BI	842 Advanced Placement Biology
BI	544 Microbiology	CH	845 Advanced Placement Chemistry
CH	545 Chemistry		

### SOCIAL STUDIES

SS	313 American Studies (Up to 1 unit in Social Studies; either 313 or 315 but not both)	AH	654 Contemporary History I
SS	315 American Studies (Up to 1 unit in Social Studies; either 313 or 315 but not both)	AH	655 Contemporary History II
GE	454 Geography: Topographical Issues	EC	656 Economics
AG	455 American Government	SO	657 Sociology
GE	458 Geography	PS	658 Psychology I
GE	459 Geography	PS	659 Psychology II
WH	551 World History	AH	852 Advanced Placement American History
SS	605 World Cultures	EC	853 Advanced Placement Economics
AH	650 African-American History	AG	855 Advanced Placement American Government
AG	652 United States History	SS	554 Service Learning/Social Sciences
AH	653 United States History		

### ELECTIVES/ADDITIONAL SUBJECTS

#### Art Courses

AR	261 Art Survey I	AR	367 Painting
AR	360 Cultural Arts	AR	369 Careers in the Visual Arts
AR	361 Art Survey II	AR	464 Advanced Drawing
AR	364 Drawing	AR	465 Advanced Ceramic/Sculpture
AR	365 Ceramic/Sculpture	AR	469 Studio Art

#### Music Courses

MU	564 Concert Band (May be repeated)	MU	663 Treble Chorus (May be repeated)
MU	565 Symphonic Band (May be repeated)	MU	665 Show Choir (May be repeated)
MU	566 Orchestra (May be repeated)	MU	666 Concert Choir (May be repeated)
MU	568 Percussion Class (May be repeated)	MU	763 Advanced Treble Choir (May be repeated)
MU	662 Bass Chorus (May be repeated)		

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### Foreign Language Courses

FR	326 French I	GR	627 German IV
FR	426 French II	GR	727 German V
FR	526 French III	SP	329 Spanish I
FR	626 French IV	SP	429 Spanish II
FR	726 French V	SP	529 Spanish III
GR	327 German I	SP	629 Spanish IV
GR	427 German II	SP	729 Spanish V
GR	527 German III		

### Vocational Education Courses

VE	371 Introduction to Business (B102)	VE	487 Food Preparation & Nutrition (H103)
VE	372 Marketing (B107)	VE	587 Financial Management (H204)
VE	373 Business Keyboarding (B103)	VE	589 Travel and Hospitality Management I (H220) Education for Careers/Professions Program
VE	374 Word Processing I-Keyboarding (B104) Keyboarding (B204)	VE	688/689 Early Childhood Education (H210)
VE	376 Word Processing II-Advanced Keyboarding (B203)	VE	300 Communication and Production Technology (I-101)
VE	472 Accounting I (B201)	VE	380 Energy and Transportation Technology (I-102)
VE	475 Business Law	VE	385 Technology Concepts I (I-104)
VE	476 College Notetaking (B205)	VE	386 Technology Concepts II (I-105)
VE	478 Entrepreneurship (B212)	VE	480 Drafting/Design Technology/Auto CAD (I-130)
VE	479 Computer Basics (B215)	VE	482 Woodworking Materials and Processes (I-110)
VE	572 Accounting II (B202)	VE	483 Metal Working, Materials and Processes (I-140)
VE	575 Business Computer Applications (B215)	VE	484 Power and Automotive Technology (I-120)
VE	576 Desktop Publishing (B215)	VE	486 Graphic Communications Technology (I-150)
VE	579 Multimedia (B216)	VE	580 Residential Drafting and Design
VE	671 Business Careers (B300C)	VE	581 Principles of Technology (I-201)
VE	673 Cooperative Career Education I (B301)	VE	582 Technical Woodworking (I-110)
VE	676 Investments	VE	585 Building Maintenance and Renovation (I-290)
VE	909 CISCO Networking Academy I (B220)	VE	586 Industrial Technology (I-250)
VE	910 CISCO Networking Academy II (B221)	VE	680 Engineering Graphics and Design Technology/Auto CAD (I-230)
VE	915 Capstone	VE	682 Advanced Woodworking Technology (I-110)
VE	504 Newspaper Production	VE	686 Industrial Technology (I-251)
VE	507 Acting	VE	897U Medical Careers I (N101)
VE	508 Public Speaking	VE	898U Medical Careers II (N201)
VE	387 Interior Design and Architecture of North America (H104)	VE	899U Medical Careers III (N202)

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**VE 388 Clothing and Textiles**

**VE 389 Fashion Merchandising (H104)**

**VE 506 Drama**

**VE 780 Education-to-Careers/Professions Internship**

**VE 975 Freshman Teaming Seminar Class**

**OTHER COURSES (DO NOT MEET COURSE SUBJECT PATTERN REQUIREMENTS.)**

**460 American Film**

**461 Photography**

**570 Advanced Photography**

**505 Yearbook Production**

**513 Strategic Reading**

**917 ESL I**

**918 ESL II**

**920 ESL III**

**687 Child Development (H105)**

**588 Independent Living**

**298 Health**

**393 Freshman PE**

**394 Sophomore PE**

**880 Independent Study**

**880 Independent Study, Category II**

**395 Junior PE**

**396 Senior PE**

**397 Advanced Strength Training and Conditioning**

**398 Advanced Strength Training-Nautilus**

**399 Driver Education/Classroom (Safety)**

**492 Personal Fitness**

**499 Driver Education/Behind The Wheel**

**599 Prenatal Instruction**

**695 Adapted PE**

**699 Parenting**

**444 Unified Science**

**590 Prevocational Work Experience (S201)**

**690 Prevocational Work Experience (S201)**

**333 Projects in Algebra**

**699 Prevocational Work Experience (S201)**

**8161 English I**

**8171 English II**

**8181 English III**

**8191 English IV**

**8152 Geography**

**8162 American Government**

**8172 U.S. History**

**8182 World Studies**

**8163 Math I**

**8173 Math II**

**8183 Math III**

**8174 Science I**

**8175 Science II**

**8188 Consumer Education**

**8198 Health**

**8199 Resource Study Skills**

**8793 Work Training**

**8978 Vocations**

**8998 Practical Living**

**6897 Consumer Education**

**6916 ESL**

**6917 ESL**

**6918 ESL**

**6199 Resource Study Skills**

**1050 Mathematics 1**

**1051 Mathematics 2**

**1052 Mathematics 3**

**1053 English 1**

**1054 English 2**

**1055 English 3**

**1056 Reading**

**1057 Computer Science**

**1058 Communications**

**1059 Domestic Management**

**1060 Community Relations**

**1061 Recreation**

**1062 Liberal Arts**

**1063 Comprehensive Skills**

**1064 Work Experience**

**1065 Job Placement**