

SUNY GENERAL EDUCATION REQUIREMENTS

In pursuing post-secondary education, students are expected to gain a mastery of their subject of choice, be it in the liberal arts, sciences, or one of a number of professional disciplines. However, it is also one of the primary purposes of a post-secondary education to broaden a student's perspective of the world. This involves exposure to new ideas, challenges to established or previously-held viewpoints, and introduction to unfamiliar and exciting ways of looking at and dealing with thought. It is through this exposure to a broader general education that students establish skills which provide a foundation for further study and work. Such skills include critical thinking, analysis of argument, appropriate methodological approaches, diversity in understanding, incorporation of technology, and fundamental work habits. Such a foundation also gives students a framework against which they can better understand and appreciate their chosen field of study.

It was in this spirit that the SUNY Board of Trustees approved a General Education requirement in December 1998. This requirement calls for at least thirty (30) credits of study in different key academic areas for all students who are to graduate from a SUNY institution with a baccalaureate degree. To that end, SUNY has established the following ten Student Learning Outcomes:

- Learning Outcome 1 Mathematics
- Learning Outcome 2 Natural Sciences
- Learning Outcome 3 Social Sciences
- Learning Outcome 4 American History
- Learning Outcome 5 Western Civilization
- Learning Outcome 6 Other World Civilizations
- Learning Outcome 7 Humanities
- Learning Outcome 8 The Arts
- Learning Outcome 9 Foreign Language
- Learning Outcome 10 Basic Communication

In addition to these, successful degree candidates must also demonstrate competency in two areas:

- Critical Thinking (Reasoning)
- Information Management

A Student Learning Outcome in Critical Thinking is included in each General Education course for which credit is awarded for Student Learning Outcomes two through seven (2-7) and Student Learning Outcome 10. Information Management is taught across the curriculum.

SUNY General Education requirements took effect for all students who began their study in the Fall of 2000 or later. Sullivan County Community College is committed to assisting its students in meeting the General Education requirements stipulated by SUNY. ***SUNY SULLIVAN requires that each student who graduates with an Associate in Arts (AA) degree or an Associate in Science (AS) degree will demonstrate competency in seven of the ten learning outcomes, as well as in critical thinking and information management.***

LIST OF COURSES APPROVED FOR SUNY GENERAL EDUCATION CREDIT

General Education (Gen Ed) requirements are satisfied by completion of a course or courses from a list of courses which has been approved by SUNY. Only those courses which have been approved by SUNY can satisfy a Student Learning Outcome. Students are advised to make their course selections carefully, in conjunction with their academic advisor, to ensure that they will be meeting all

General Education and degree requirements. By careful course selection, students may be able to complete more than the minimum seven Outcomes during their degree study. Students are encouraged to complete additional Outcomes if their program of study permits.

Changes to the list of courses approved for SUNY General Education credit are routinely posted in this catalog. Changes to the list do not affect students who completed approved coursework up through and including the semester in which a change is made.

Information Management

IAS 1001 Freshman Seminar

IAS 1004 Freshman Enhancement Seminar

Learning Outcome 1 - Mathematics

MAT 1001 College Math I

MAT 1105 Elementary Math Logic & Set Theory

MAT 1205 Intermediate Algebra & Trigonometry

MAT 1206 Pre-Calculus

MAT 1210 Math for Elementary School Teachers

MAT 1301 Analytical Geometry & Calculus I

MAT 2301 Analytical Geometry & Calculus II

MAT 2302 Analytical Geometry & Calculus III

MAT 2501 Elementary Statistics

Learning Outcome 2 - Natural Sciences

SCI 1005 + SCI 1006 Environmental Geology and Environmental Geology Lab

SCI 1018 + SCI 1019 Introduction to Physical Geology and Intro to Physical Geology Lab

SCI 1020 + SCI 1021 Introduction to Meteorology and Introduction to Meteorology Lab

SCI 1022 Introduction to Meteorology and Lab

SCI 1028 + SCI 1029 Introduction to Astronomy and Introduction to Astronomy Lab

SCI 1030 Introduction to Astronomy and Lab

SCI 1040 Biology and Contemporary Issues

SCI 1042 + SCI 1043 SpTp: Chemistry of Everyday Life and Chemistry of Everyday Life Lab

SCI 1050 + SCI 1051 Introduction to Biology I and Introduction to Biology I Lab

SCI 1111 + SCI 1112 General Botany and General Botany Lab

SCI 1113 + 1114 General Zoology and Lab

SCI 1117 + SCI 1118 Introduction to Marine Biology and Introduction to Marine Biology Lab

SCI 1122 + SCI 1123 Microbiology and Microbiology Lab

SCI 1124 + SCI 1125 Principles of Biology I and Principles of Biology I Lab

SCI 1145 Biology of Birds & Lab

SCI 1202 + SCI 1203 General Chemistry I and General Chemistry I Lab

SCI 1300 + SCI 1301 Non- Calculus Physics I and Non- Calculus Physics I Lab

SCI 1302 + SCI 1303 Calculus Physics I and Calculus Physics I Lab

SCI 1515 + SCI 1516 Environmental Science and Environmental Science Lab

SCI 1640 + SCI 1641 Introduction to Forensic Science and Forensic Science Lab

SCI 1824 + SCI 1825 Fundamentals of Chemistry I and Fundamentals of Chemistry I Lab

Note: In order to receive General Education credit for this Learning Outcome, a student must successfully complete four credits consisting either of one of the four-credit courses or both the lecture and the lab in a lecture/lab pair of courses. (i.e., SCI 1145 Biology of Birds & Lab OR SCI 1113 General Zoology AND SCI 1114 General Zoology Lab)

Learning Outcome 3 - Social Sciences

ANT 1102 Cultural Anthropology

ECO 1401 Macroeconomics

ECO 1402 Microeconomics
GEO 1700 World Geography
POL 1301 Introduction to Political Science
POL 1322 Constitutional Law
POL 1341 American Government
PSY 1500 General Psychology
PSY 1502 Child Development & Guidance
PSY 1504 Sport Psychology
SBS 1101 Physical Anthropology (inactive)
SOC 1600 Introduction to Sociology
SOC 1602 Sociology of the Family
SOC 2601 Social Problems
SOC 2610 The New World: Order or Disorder

Learning Outcome 4 - American History

HIS 1016 World War II
HIS 1224 History of the African American*
HIS 1226 History of Women In America
HIS 1227 U.S. History Until 1860
HIS 1228 U.S. History 1860 to 1940, 3 credits
HIS 1229 U.S. History Since 1940, 3 credits

* Students scoring above 84 on the American History or Government Regents Examinations may take this specialized course.

Learning Outcome 5 - Western Civilization

HIS 1205 Western Civilization from 843 to 1648
HIS 1204 Western Civilization Before 843
HIS 1206 Western Civilization Since 1648
HON 1901 Legacy of Western Society
HON 1902 Legacy of Western Society II

Learning Outcome 6 - Other World Civilizations

ANT 1102 Cultural Anthropology
GEO 1700 World Geography
HIS 1016 World War II
HIS 1023 The Vietnam Experience
HIS 1223 History of Africa
HIS 1270 Development of Modern Middle East
HIS 1287 Introduction to East Asia
HIS 1907 History of World Religions
SOC 1725 Survey of World Cultures
SOC 2610 The New World: Order or Disorder

Learning Outcome 7 - Humanities

EDU 1100 Children's Literature
ENG 2001 Introduction to Literature
ENG 2008 Creative Nonfiction
ENG 2100 Masterpieces of Literature
ENG 2107 The Graphic Novel
ENG 2117 American Literature I
ENG 2118 American Literature II
ENG 2122 The Modern Novel
ENG 2123 20th-Century Literature
ENG 2130 Modern Poetry

ENG 2132 Introduction to Poetry
ENG 2142 Modern Drama
ENG 2146 Shakespeare: A Study of Selected Works
ENG 2150 The Short Story
ENG 2176 English Literature I
ENG 2177 English Literature II
ENG 2285 Introduction to Film
ENG 2286 Literature to Film Adaptation
ENG 2288 American Popular Culture
ENG 2516 SpTp: Cane & Able AD: (After Disability)
ENG 2701 Journalism
ENG 2926 African-American Literature
HUM 1110 20th-Century Art
HUM 1200 Music Appreciation
HUM 1203 History of Music in the Western World (inactive)
HUM 1204 Introduction to Jazz
HUM 1300 Introduction to Philosophy
HUM 1302 Logic
HUM 1304 Ethics
HUM 1307 Food Ethics
HUM 1310 Philosophical Thought
HUM 1320 Introduction to General Semantics
HUM 2285 Introduction to Film
PSY 2516 SpTp: Cane & Able AD: (After Disability)
SCI 1705 Philosophy of Science

Learning Outcome 8 - The Arts

ART 1001 Drawing I
ART 1002 Childhood Art
ART 1205 Design & Color
ART 1307 Three-Dimensional Design (inactive)
ART 2308 Creative Visualization
ENG 2004 Creative Writing I
ENG 2009 Performance Poetry
HUM 1110 20th-Century Art
HUM 1200 Music Appreciation
HUM 1203 History of Music in the Western World (inactive)
HUM 1204 Introduction to Jazz
HUM 1702 Acting I
PED 1830 Performing Dance
PHO 1405 Photography I
THE 1700 Introduction to Theatre

Learning Outcome 9 - Foreign Language

FLA 1410 Japanese Language I
FLA 1445 Spanish Language and Culture I
FLA 1455 French Language and Culture I
FLA 1458 German Language and Culture
FLA 1809 American Sign Language I
FLA 1921 Latin I
FLA 1922 Latin II
FLA 2410 Japanese Language and Culture II
FLA 2445 Spanish Language and Culture II
FLA 2446 Spanish Language and Culture III

FLA 2447 Spanish Language and Culture IV
FLA 2455 French Language and Culture II
FLA 2456 French Language and Culture III
FLA 2457 French Language and Culture IV
FLA 2809 American Sign Language II

Learning Outcome 10 - Basic Communication

ENG 1001 Composition I **AND**

ENG 1301 Fundamentals of Speech

Note: a student must complete **both** ENG 1001 and ENG 1301 to satisfy Learning Outcome 10.

SUNY SULLIVAN PROGRAMS OFFERED 2011-2012

The following curricula are open to new students and are offered at Sullivan County Community College. Each program has been registered with the New York State Education Department (NYSED) by the State University of New York (SUNY) and appears in the Inventory of Registered Programs. Enrollment in other than a registered curriculum may jeopardize a student's eligibility for certain student aid awards. Returning students may be enrolled in programs that are not accepting new students. Matriculated students should check with their advisors to ensure enrollment is in a registered program.

Code SUNY SULLIVAN Code
 CIP Classification of Instructional Programs (CIP) codes used by the Federal Government
 HEGIS NYS Higher Education General Information Survey (HEGIS) codes used by the
 NYSED
 NYSED NY State Education Department Registration Number

Program Name	Award	Code	HEGIS	CIP	NYSED
Accounting Studies	CERT	AK	5002	52.0302	80227
Administrative Assistant	AAS	AA	5005	52.0401	83308
Business: Accounting	AAS	AC	5002	52.0302	01645
Business Administration [Full time or Five-Year Evening Program]	AAS	BS	5004	52.0201	01649
Business Administration [Full time or Five-Year Evening Program]	AS	BA	5004	52.0201	01641
Business Administration: Marketing	AAS	MK	5004	52.0201	80182
Business Administration: Tourism (not open to new students)	AAS	TT	5011.10	52.0903	84084
Business Studies	CERT	CB	5001	52.0101	20720
Communications and Media Arts	AS	CM	5008	10.0104	80168
Computer Graphics/Graphic Design	AAS	GD	5012	50.0402	01653
Computer Information Systems	AAS	IM	5101	11.0301	80170
Computer Information Systems – Simulation and Game Development	AAS	GS	5101	50.0411	80170
Computer Programming	AAS	DP	5101	11.0301	80170
Construction Technology (not open to new students)	AOS	CE	5317	15.1001	26976
Criminal Justice	AAS	CJ	5505	43.0107	86507
Culinary Arts	AOS	CU	5404	12.0599	24225
Cyber Security	AAS	WS	5199		34526
Direct Support Practice	CERT	DS	5506	44.0201	28093
Early Childhood: Nursery Education (not open to new students)	AAS	EC	5503	13.1501	86527
Emergency Management	AAS	EM	5508	43.0302	33121
Environmental Studies	AS	EV	5499	41.9999	90167
Fire Protection Technology	AAS	FC	5507	43.0201	33950
Food Service	CERT	FS	5404	12.0599	79595
Green Building Maintenance and Management	AAS	GR	5317	15.1001	32485
Hospitality and Tourism Management	AAS	HM	5010	52.0902	91112
Human Services: Track I: Transfer Track II: Direct Support Practice (not open to new students)	AS	HS HU	5501	44.9999	91476
Information Systems	CERT	CO	5104	52.1205	80217

Legal Office Assistant	CERT	LO	5005	52.0401	32465
Liberal Arts and Sciences [Jointly registered program in Early Childhood Education Birth-2]	AA	LB	5649	24.0101	28966
Liberal Arts and Sciences [Jointly registered program in Childhood Education 1-6]	AA	LC	5649	24.0101	28967
Liberal Arts and Sciences [Full time or Five-Year Evening Program]	AA	LA	5649	24.0101	01643
Liberal Arts and Sciences	AS	LS	5649	24.0101	01644
Liberal Arts and Sciences: Health Sciences	AS	LD	5649	24.0101	01644
Liberal Arts and Sciences: Humanities	AA	LH	5649	24.0101	01643
Medical Assistant	AAS	ML	5214	51.0801	33477
Nursing	AAS	NU	5208.10	51.1601	85021
Office Assistant	CERT	OA	5005	52.0401	01651
Pastry Arts	AOS	PA	5404	12.0599	31180
Physical Education Studies	AS	PE	5299	31.0101	31637
Professional Chef	AAS	PC	5404	12.0599	86528
Recreation Leadership: Sport Management	AAS	SN	5506.10	31.0101	78301
Residential Carpentry (not open to new students)	CERT	RC	5317	15.1001	26975
Residential Electrical (not open to new students)	CERT	RD	5317	15.1001	26977
Surveying Technology [Five-Year Evening Program Only] (not open to new students)	AAS	SV	5309	15.0201	01657
Tourism	CERT	TU	5011.10	52.0903	24152
Wind Turbine Technology	AAS	WT	5310	47.0101	34156

All Program Requirement

IAS 1001 - Freshman Seminar is Required of all first-time, full-time students

General Education Requirements for all AA and AS degrees

Students must meet a minimum of seven (7) General Education outcomes for all AA and AS degree programs. See College Catalog for math competency requirement.

Liberal Arts Requirements for all AAS Programs.

All AAS degrees require ENG 1001 Composition I, ENG 1301 Fundamentals of Speech, a 4 credit science course with lab and a minimum of 10 additional Liberal Arts credits from at least two other areas of study. Liberal Arts prefixes: ANT, ART, ECO, ENG, FLA, GEO, HIS, HON, HUM, MAT, PHO, POL, PSY, SCI, and SOC. CPT 1301, Logic and Problem Solving, is also singularly classified as liberal arts.

Accounting Studies Certificate

This one-year certificate program provides the student with the background for employment in an accounting office in an entry level position. Job titles might include: accounts receivable clerk, accounts payable clerk, payroll clerk, or tax clerk. In addition, the program is designed to allow the student to move directly into a two-year program in Accounting or Business Administration without a major loss of credit. Computers are used as an integral part of this program.

Graduation Requirements (33-36 credits)

General Credits (4-6) Credits

IAS 1001	Freshman Seminar	OR	1
ENG 1001	Composition I		3

Technical Credits (29-30) Credits

BUS 1101	Business Mathematics	OR	
	MAT elective by advisement		3-4
BUS 1125	Business Communications		3
BUS 1310	Principles of Management		3
BUS 1416	Financial Accounting		4
BUS 1501	Business Law I		3
BUS 2416	Managerial Accounting		4
BUS 2418	Computerized Accounting		3
BUS 2460	Federal Income Tax Procedures		3
BUS 2122	Computerized Business Systems		
	OR CPT elective by advisement		3

Suggested Sequence of Full-time Study

First Semester Credits

IAS 1001	Freshman Seminar	1
BUS 1101	Business Mathematics	OR
	MAT Elective by Advisement	3-4
BUS 1125	Business Communications	3
BUS 1416	Financial Accounting	4
BUS 2122	Computerized Business System	OR
	CPT Elective by Advisement	3
ENG 1001	Composition I	3

Second Semester Credits

BUS 1310	Principles of Management	3
BUS 1501	Business Law I	3
BUS 2416	Managerial Accounting	4
BUS 2418	Computerized Accounting	3
BUS 2460	Federal Income Tax Procedures	3

Administrative Assistant AAS

The Administrative Assistant AAS degree program is a broad-based career program providing students with a background in office administration. It combines computer applications with managerial, communication, and human relation skills. This program emphasizes simulated office experiences and "real world" job skills such as problem solving and critical thinking.

The program is nationally accredited by the Association of Collegiate Business Schools and Programs (ACBSP).

Graduation Requirements (61-63 credits)

General Credits (27-29)		Credits
ECO 1401	Macroeconomics OR	
ECO 1402	Microeconomics	3
ENG 1001	Composition I	3
ENG 1301	Fundamentals of Speech	3
Elective	A Liberal Arts elective	12
IAS 1001	Freshman Seminar	1
PED	Elective; course(s) with the PED prefix	2
SCI	Elective; course(s) with the SCI prefix	4
	Free elective By advisement	3-4

Technical Credits (33-34)		Credits
BUS 1101	Business Mathematics OR MAT elective by advisement	3-4
BUS 1125	Business Communications	3
BUS 1402	Fundamentals of Accounting	3
BUS 1650	Office Management	3
BUS 1652	Human Resources Management	3
BUS 2122	Computerized Business Systems	3
BUS 1310	Principles of Management	3
BUS/CPT	A course with the BUS OR CPT prefix	3
CPT 1207	Computer Applications	3
BUS 2418	Computerized Accounting	3
CPT 2207	Advanced Computer Applications	3

Suggested Sequence of Full-time Study

First Semester		Credits
IAS 1001	Freshman Seminar	1
CPT 1207	Computer Applications	3
BUS 1310	Principles of Management	3
ENG 1001	Composition I	3
PED	Physical Education Elective	1
SCI	A course with the SCI prefix with lab	4

Second Semester		Credits
BUS 1101	Business Mathematics * OR MAT Elective by Advisement	3-4
BUS 1125	Business Communications	3
BUS 1650	Office Management	3
BUS/CPT	A BUS OR CPT Elective by Advisement	3
Elective	A Liberal Arts elective	3

Third Semester		Credits
BUS 1402	Fundamentals of Accounting	3
BUS 1652	Human Resources Management	3
ECO 1401	Macroeconomics OR	
ECO 1402	Microeconomics	3
ENG 1301	Fundamentals of Speech	3
PED	Physical Education Elective	1
Elective	Free Elective by Advisement	3-4

Fourth Semester		Credits
BUS 2122	Computerized Business Systems	3
BUS 2418	Computerized Accounting	3
CPT 2207	Advanced Computer Applications	3
Elective	A Liberal Arts elective	6
Elective	A Liberal Arts elective	3

Business: Accounting AAS

The Accounting AAS degree program integrates a thorough knowledge of accounting theory and concepts with hands-on training in computerized accounting. It is designed to prepare students for entry-level positions in private, public, and governmental accounting. Students learn how to use popular, commercial software packages. The program is nationally accredited by the Association of Collegiate Business Schools and Programs (ACBSP).

The Business faculty at SUNY SULLIVAN has worked closely with members of the College's Business Advisory Board to design courses that relate to jobs in the business world. SUNY SULLIVAN has state-of-the-art computer classrooms and labs. The faculty are business professionals, many holding MBA degrees. A National Teaching Excellence Award winner is also on staff.

Graduation Requirements (61-62 credits)

General Credits (25) Credits

ENG 1001	Composition I	3
ENG 1301	Fundamentals of Speech	3
Elective	A Liberal Arts elective	9
IAS 1001	Freshman Seminar	1
PED	Elective; course(s) with the PED prefix	2
ECO1401	Macroeconomics OR	
	ECO 1402 Microeconomics	3
SCI	Elective; courses with the SCI prefix	4

Technical Credits (36-37) Credits

BUS 1101	Business Mathematics OR	
	MAT elective by advisement	3-4
BUS 1125	Business Communications	3
BUS 1310	Principles of Management	3
BUS 1416	Financial Accounting	4
BUS 1501	Business Law I	3
BUS 2413	Intermediate Accounting I	4
BUS 2416	Managerial Accounting	4
BUS 2418	Computerized Accounting	3
BUS 2460	Federal Income Tax OR	
	BUS 2502 Business Law II	3
BUS 2602	International Business	3
BUS 2122	Computerized Business Systems	
	OR CPT elective by advisement	3

Suggested Sequence of Full-time Study

First Semester Credits

IAS 1001	Freshman Seminar	1
BUS 1101	Business Mathematics OR	
	Higher MAT Elective by Advisement	3-4
BUS 1416	Financial Accounting	4
ENG 1001	Composition I	3
SCI	A course with the SCI prefix with lab	4

Second Semester Credits

BUS 1125	Business Communications	3
BUS 1310	Principles of Management	3
BUS 2416	Managerial Accounting	4
ENG 1301	Fundamentals of Speech	3
ECO 1401	Macroeconomics OR	
	ECO 1402 Microeconomics	3

Third Semester Credits

BUS 1501	Business Law I	3
BUS 2122	Computerized Business Systems	
	OR CPT Elective by Advisement	3
PED	Physical Education Electives	2
Elective	A Liberal Arts elective	3
BUS 2413	Intermediate Accounting I	4

Fourth Semester Credits

BUS 2418	Computerized Accounting	3
BUS 2460	Federal Income Tax OR	
	BUS 2502 Business Law II	3
BUS 2602	International Business	3
Elective	A Liberal Arts elective	6

Business Administration AAS

The Business Administration AAS provides students with the knowledge and skills necessary to make decisions and solve problems in today's business organization. Students learn how to use popular, commercial software packages. The faculty at Sullivan are business professionals, many holding MBA degrees. A National Teaching Excellence Award winner is also on staff. This program is nationally accredited by the Association of Collegiate Business Schools and Programs (ACBSP).

Graduation Requirements (61-65 credits)

General Credits (28-29) Credits

ENG 1001	Composition I (GE 10)	3
ENG 1301	Fundamentals of Speech (GE 10)	3
Elective	A Liberal Arts elective	9
IAS 1001	Freshman Seminar	1
PED	Elective; a course(s) with the PED prefix	2
ECO 1401	Macroeconomics OR	
	ECO 1402 Microeconomics	3
SCI	Elective; course(s) with the SCI prefix	4
Elective	Free elective by advisement	3-4

Technical Credits (33-36) Credits

BUS 1101	Business Mathematics OR	
	Higher MAT by advisement	3-4
BUS 1301	Principles of Marketing	3
BUS 1302	Principles of Advertising	3
BUS 1304	Principles of Salesmanship	3
BUS 1310	Principles of Management	3
BUS 1402	Fundamentals of Accounting OR	
	BUS 1416 Financial Accounting	3-4
BUS 1501	Business Law I	3
BUS 1650	Office Management OR BUS 1652	
	Human Resources Management	3
BUS 2122	Computerized Business Systems	
	OR CPT prefix elective by advisement	3
BUS 2502	Business Law II OR	
	BUS 2602 International Business	3
BUS 2416	Managerial Accounting OR	
	BUS 2418 Computerized Accounting	3-4

Suggested Sequence of Full-time Study

First Semester Credits

IAS 1001	Freshman Seminar	1
BUS 1101	Business Mathematics OR	
	MAT Elective by Advisement	3-4
BUS 1301	Principles of Marketing	3
BUS 1310	Principles of Management	3
BUS 1402	Fundamentals of Accounting OR	
	BUS 1416 Financial Accounting	3-4
ENG 1001	Composition I	3

Second Semester Credits

BUS 1650	Office Management OR	
	BUS 1652 Human Resources Management	3
BUS 2416	Managerial Accounting OR	
	BUS 2418 Computerized Accounting	3-4
ENG 1301	Fundamentals of Speech	3
SCI	A course with the SCI prefix with lab	4
PED	Physical Education Elective	1

Third Semester Credits

BUS 1304	Principles of Salesmanship	3
BUS 1501	Business Law I	3
ECO 1401	Macroeconomics OR	
	ECO 1402 Microeconomics	3
Elective	A Liberal Arts elective	3
Elective	An Elective by advisement	3-4

Fourth Semester Credits

BUS 1302	Principles of Advertising	3
BUS 2122	Computerized Business Systems	
	OR CPT elective by advisement	3
BUS 2502	Business Law II OR	
	BUS 2602 International Business	3
PED	Physical Education Elective	1
Elective	A Liberal Arts elective	6

Business Administration AAS

Five-Year Degree Evening Program

Suggested Sequence of Required Courses

First Semester **Credits**

BUS 1310	Principles of Management	3
ENG 1001	Composition I	3

Second Semester **Credits**

BUS 1402	Fundamentals of Accounting OR	
	BUS 1416 Financial Accounting	3-4
Elective	A Liberal Arts Elective	3

Third Semester **Credits**

BUS 2416	Managerial Accounting OR BUS	
	2418 Computerized Accounting	3-4
ENG 1301	Fundamentals of Speech	3

Fourth Semester **Credits**

BUS 1501	Business Law I	3
SCI	A course with the SCI prefix and lab	4

Fifth Semester **Credits**

BUS 2502	Business Law II OR	3
	BUS 2602 International Business	
PED	Physical Education	1

Sixth Semester **Credits**

BUS 1301	Principles of Marketing	3
PED	Physical Education	1
ECO1401	Macroeconomics OR	
	ECO 1402 Microeconomics	3

Seventh Semester **Credits**

BUS 2122	Computerized Business Systems	
	OR CPT elective by advisement	3
Elective	An elective by advisement	3

Eighth Semester **Credits**

BUS 1101	Business Mathematics OR	
	MAT elective; a course with the	
	MAT prefix, by advisement	3-4
BUS 1304	Principles of Salesmanship	3

Ninth Semester **Credits**

BUS 1302	Principles of Advertising	3
Elective	A Liberal Arts Elective	3

Tenth Semester **Credits**

BUS 1650	Office Management OR	
	BUS 1652 Human Resources	
	Management	3
Elective	A Liberal Arts Elective	3

Business Administration AS

The AS Business Administration program provides a two-year program that transfers with a minimal loss of credit. Students learn how to use popular, commercial software packages. The faculty are business professionals, many holding MBA degrees. A National Teaching Excellence Award winner is also on staff. This program is nationally accredited by the Association of Collegiate Business Schools and Programs (ACBSP).

Graduation Requirements (64 credits)

General Credits (33) Credits

ENG 1001	Composition I (GE 10)	3
ENG 1301	Fundamentals of Speech (GE 10)	3
(GE 2)	A course from approved list	4
(GE 4 or 5)	A course from approved list	3
(GE 6, 8 or 9)	A course from approved list	3
(GE 7)	A course from approved list	3
IAS 1001	Freshman Seminar	1
MAT 1206	Pre-Calculus OR Higher MAT by advisement (GE 1)	4
MAT 2501	Elementary Statistics (GE 1)	3
ECO 1401	Macroeconomics (GE 3)	3
ECO 1402	Microeconomics (GE 3)	3

Technical Credits (31) Credits

BUS 1301	Principles of Marketing	3
BUS 1310	Principles of Management	3
BUS 1416	Financial Accounting	4
BUS 1501	Business Law I	3
BUS 1652	Human Resources Management	3
BUS 2122	Computerized Business Systems OR CPT Elective; a course with the CPT prefix, by advisement	3
BUS 2416	Managerial Accounting	4
BUS 2502	Business Law II	3
BUS 2602	International Business	3
PED	Elective; course(s) with the PED prefix	2

Suggested Sequence of Full-time Study

First Semester Credits

IAS 1001	Freshman Seminar	1
BUS 1416	Financial Accounting	4
ECO 1401	Macroeconomics	3
ENG 1001	Composition I	3
PED	A course with the PED prefix	1
GE 2	A course from the approved Gen Ed list	4

Second Semester Credits

BUS 1301	Principles of Marketing	3
BUS 2416	Managerial Accounting	4
GE 6, 8 or 9	A course from the approved Gen Ed list	3
GE 4 or 5	A course from the approved Gen Ed list	3
ECO 1402	Microeconomics	3

Third Semester Credits

BUS 1310	Principles of Management	3
BUS 1501	Business Law I	3
BUS 1652	Human Resources Management	3
ENG 1301	Fundamentals of Speech	3
MAT 1206	Precalculus OR Higher MAT by Advisement	4

Fourth Semester Credits

BUS 2122	Computerized Business Systems OR CPT elective by advisement	3
BUS 2502	Business Law II	3
BUS 2602	International Business	3
GE 7	A course from the approved Gen Ed list	3
MAT 2501	Elementary Statistics	3
PED	A course with the PED prefix	1

Business Administration AS

Five-Year Degree Evening Program

Suggested Sequence of Required Courses

First Semester **Credits**

BUS 1310	Principles of Management	3
ENG 1001	Composition I (GE 10)	3

Second Semester **Credits**

BUS 1416	Financial Accounting	4
(GE 3 or 4)	A course from the approved list	3

Third Semester **Credits**

BUS 2416	Managerial Accounting	4
ENG 1301	Fundamentals of Speech (GE 10)	3

Fourth Semester **Credits**

BUS 1501	Business Law I	3
(GE 2)	A course from approved list	4

Fifth Semester **Credits**

BUS 2502	Business Law II	3
PED	Physical Education	1

Sixth Semester **Credits**

BUS 1301	Principles of Marketing	3
PED	Physical Education	1
ECO1401	Macroeconomics (GE 3)	3

Seventh Semester **Credits**

BUS 2122	Computerized Business Systems	3
	OR CPT elective by advisement	3
BUS 2602	International Business	3

Eighth Semester **Credits**

GE 6, 8 or 9	A course from approved list	3
MAT 2501	Elementary Statistics (GE 1)	3

Ninth Semester **Credits**

ECO 1402	Microeconomics (GE 3)	3
MAT 1206	Pre-Calculus (GE 1) OR	
	Higher MAT by advisement	4

Tenth Semester **Credits**

BUS 1652	Human Resources Management	3
(GE 7)	A course from approved list	3

Business Administration: Marketing AAS

This Associate in Applied Science degree program offers a group of related business courses which give the student a broad background in and a clear understanding of marketing and its function in business and society. This program shares a number of courses in common with other business programs. Graduates who complete this course of study should find employment in a wide variety of marketing occupations. SUNY SULLIVAN faculty are business professionals, many holding MBA degrees. A National Teaching Excellence Award winner is on staff. This program is nationally accredited by the Association of Collegiate Business Schools and Programs (ACBSP).

Graduation Requirements (61-63 credits)

General Credits (28-29)		Credits
ENG 1001	Composition I	3
ENG 1301	Fundamentals of Speech	3
Elective	A Liberal Arts elective	9
IAS 1001	Freshman Seminar	1
PED	A course(s) with the PED prefix	2
ECO1401	Macroeconomics OR ECO 1402 Microeconomics	3
SCI	Elective; courses with the SCI prefix	4

Technical Credits (33-35)		Credits
BUS 1101	Business Mathematics OR Higher level MAT by advisement	3-4
BUS 1125	Business Communications	3
BUS 1301	Principles of Marketing	3
BUS 1302	Principles of Advertising	3
BUS 1304	Principles of Salesmanship	3
BUS 1310	Principles of Management	3
BUS 1402	Fundamentals of Accounting OR BUS 1416 Financial Accounting	3-4
BUS 1501	Business Law I	3
BUS 2122	Computerized Business Systems OR CPT elective; a course with the CPT prefix, by advisement	3
BUS 2502	Business Law II	3
BUS 2602	International Business	3
CPT 1411	Business on the Internet	3

Suggested Sequence of Full-time Study

First Semester		Credits
IAS 1001	Freshman Seminar	1
BUS 1101	Business Mathematics Or higher MAT elective by Advisement	3-4
BUS 1402	Fundamentals of Accounting OR BUS 1416 Financial Accounting	3-4
ENG 1001	Composition I	3
BUS 1310	Principles of Management	3
PED	Physical Education Elective	1

Second Semester		Credits
BUS 1125	Business Communications	3
BUS 1301	Principles of Marketing	3
BUS 1302	Principles of Advertising	3
Elective	A Liberal Arts elective	6

Third Semester		Credits
ENG 1301	Fundamentals of Speech	3
BUS 1304	Principles of Salesmanship	3
BUS 1501	Business Law I	3
PED	Physical Education Elective	1
SCI	A course with the SCI prefix with lab	4
Elective	A Liberal Arts elective	3

Fourth Semester		Credits
BUS 2122	Computerized Business Systems OR CPT elective by Advisement	3
BUS 2502	Business Law II	3
BUS 2602	International Business	3
ECO 1401	Macroeconomics OR ECO 1402 Microeconomics	3
CPT 1411	Business on the Internet	3

Business Administration: Tourism AAS

This Associate in Applied Science degree program offers students the business skills and knowledge of the tourism industry that should enable them to secure good positions with growing national and international companies. The program is nationally accredited by the Association of Collegiate Business Schools and Programs (ACBSP). Sullivan County Community College is a member of the American Culinary Federation. Instructors maintain memberships in many tourism, culinary, and business professional organizations.

Graduation Requirements (61-62 credits)

General Credits (28-29)		Credits
ENG 1001	Composition I	3
ENG 1301	Fundamentals of Speech	3
Elective	A Liberal Arts elective	6
IAS 1001	Freshman Seminar	1
PED	Elective course(s) with the PED prefix	2
GEO 1700	World Geography	3
SOC 1725	Survey of World Cultures	3
SCI	Elective course(s) with the SCI prefix	4
Elective	By advisement	3-4

Technical Credits (33)		Credits
BUS 1102	Introduction to Tourism	3
BUS 1125	Business Communications	3
BUS 1301	Principles of Marketing	3
BUS 1302	Principles of Advertising	3
BUS 1304	Principles of Salesmanship OR BUS 1652 Human Resources Management	3
BUS 1310	Principles of Management	3
BUS 2602	International Business	3
BUS/CPT	Elective; a course with the BUS or CPT prefix	3
BUS 2122	Computerized Business Systems OR CPT elective by advisement	3
BUS 1934	Meeting Planning & Conventions	3
BUS 2913	Business Field Experience	3

Suggested Sequence of Full-time Study

First Semester		Credits
IAS 1001	Freshman Seminar	1
BUS 1125	Business Communications	3
BUS 1310	Principles of Management	3
ENG 1001	Composition I	3
GEO 1700	World Geography	3
BUS 1102	Introduction to Tourism	3

Second Semester		Credits
BUS 1302	Principles of Advertising	3
BUS 2122	Computerized Business Systems OR CPT Elective by Advisement	3
BUS 1934	Meeting Planning & Conventions	3
ENG 1301	Fundamentals of Speech	3
BUS 2913	Business Field Experience	3

Third Semester		Credits
BUS 1301	Principles of Marketing	3
BUS 1304	Principles of Salesmanship OR BUS 1652 Human Resources Management	3
BUS/CPT	A course with the BUS OR CPT prefix	3
Elective	A Liberal Arts elective	3
SCI	A course with the SCI prefix	4

Fourth Semester		Credits
BUS 2602	International Business	3
PED	A course with the PED prefix	2
SOC 1725	Survey of World Cultures	3
Elective	by Advisement	3-4
Elective	A Liberal Arts elective	3

Business Studies Certificate

This 34 credit cooperative undergraduate program is a pre-professional plan of study for individuals with baccalaureate degrees or higher who majored in non-business areas. The Certificate is designed to prepare such students for graduate studies in business. Students may begin their certificate studies at Sullivan County Community College (SUNY SULLIVAN) and complete them at SUNY New Paltz, but least half of the credits must be earned at SUNY SULLIVAN in order for Sullivan to award the certificate. Three of the courses must be taken at SUNY New Paltz.

Graduation Requirements (34 credits)

		Credits
BUS 1301	Principles of Marketing	3
BUS 1310	Principles of Management	3
BUS 1416	Financial Accounting	4
BUS 2416	Managerial Accounting	4
CPT	A course with the CPT prefix	3
MAT 1301	Analytical Geometry & Calculus I	4
ECO 1401	Macroeconomics OR	
	ECO 1402 Microeconomics	3
20309	Statistics Business & Economics I *	3
20311	Statistics Business & Economics II *	4
20341	Fundamentals of Corporate Finance*	3

*Must be taken at SUNY New Paltz

Communications and Media Arts AS

The electronic world of video, audio, multimedia, computer graphics, and the Internet is providing increasing opportunities for Communications and Media Arts students. In addition to traditional positions in radio, television, and film, graduates find employment in cable, webcasting, industrial and multimedia presentation production.

Sullivan County Community College's facilities include broadcast quality video, radio, and digital and analog audio production studios. Macintosh-based graphics, nonlinear editing and digital audio workstations are used by students to create professional productions that are used for job hunting and transfer portfolios. Recently upgraded camera, special effects, and computer equipment bring SUNY SULLIVAN's facilities to the state-of-the-art.

Courses at SUNY SULLIVAN take a hands-on approach in which students are creating productions from the first week of classes. In addition to production courses, students learn media history, writing, and criticism for a well-rounded background. On-campus or off-campus internships provide each student with real world experience.

Graduation Requirements (62 credits)

General Credits (38)		Credits
IAS 1001	Freshman Seminar	1
ENG 1001	Composition I (GE 10)	3
ENG 1301	Fundamentals of Speech (GE10)	3
ENG	Courses with the ENG prefix	6
(GE 2)	A course from approved list	4
(GE 3)	A course from approved list	3
(GE 4)	A course from approved list	3
(GE 6)	A course from approved list	3
(GE 7)	A course from approved list	3
(GE 8)	A course from approved list	3
PED	Courses with the PED prefix	2
SCI	A course with the SCI prefix	4
Technical Credits (24)		Credits
COM 1500	Introduction to Broadcasting	3
COM 2100	Mass Media	3
COM 2125	Mass Media Criticism	3
COM 2200	Media Writing Techniques	3
COM 2600	Advanced Media Production	3
COM 2300	Audio Production	3
COM 2400	Video Production	3
COM 2601	Media Internship I OR	
	COM 2602 Media Internship II	3

Suggested Sequence of Full-time Study

First Semester		Credits
COM 1500	Introduction to Broadcasting	3
ENG 1301	Fundamentals of Speech	3
ENG 1001	Composition I	3
IAS 1001	Freshman Seminar	1
PED	Courses with a PED Prefix	2
GE 8	A course from the approved Gen Ed 8 list	3
Second Semester		Credits
COM 2100	Mass Media	3
COM 2300	Audio Production	3
GE 2	A course from the approved Gen Ed 2 list	4
GE 3	A course from the approved Gen Ed 3 list	3
GE 7	A course from the approved Gen Ed 7 list	3
Third Semester		Credits
COM 2200	Media Writing Techniques	3
COM 2400	Video Production	3
ENG	A course with an ENG prefix	3
SCI	A course with a SCI Prefix and Lab	4
GE 4	A course from the approved Gen Ed 4 list	3
Fourth Semester		Credits
COM 2125	Mass Media Criticism	3
COM 2600	Advanced Media Production	3
COM 2601	Media Internship I OR	
	COM 2602 Media Internship II	3
ENG	A course with an ENG Prefix	3
GE 6	A course from the approved Gen Ed 6 list	3

Computer Graphics/Graphic Design AAS

With the explosive growth of the Internet, desktop and traditional publishing, the ability to design and produce attractive and effective print and electronic graphic materials provides an exciting and rewarding career. Designers able to work with the new media will find a wealth of opportunity.

Facilities include computer labs devoted to graphics arts, multimedia, and video production. Software packages supported include: PhotoShop, Illustrator, Quark, Premiere, Dreamweaver, Flash, and Fireworks running on industry standard Macintosh workstations. In addition to computer graphics skills students learn the necessary photography and digital imaging skills required in the industry. A large-format digital camera, one of a few available at any two-year college, is part of the equipment suite. Sullivan students' assignments are designed to create a portfolio of sample work that can be presented for job hunting or transfer to four-year institutions.

In addition to a transfer agreement, our Computer Graphics/Graphic Design program shares joint admissions with SUNY Albany. This allows students to be admitted to Sullivan and SUNY Albany as freshmen, with conditional acceptance to SUNY Albany in Art, with junior status, after completion of this program of study. Students desiring joint admissions must consult the Admissions Office prior to beginning their course of study.

Graduation Requirements 65 credits

General Credits (22-24) Credits

ENG 1001	Composition I	3
ENG 1301	Fundamentals of Speech	3
HUM 1110	20 th -Century Art	3
IAS 1001	Freshman Seminar	1
Elective	A Liberal Arts Elective	9
SCI	Elective; courses with the SCI prefix	4

Technical Credits (42) Credits

ART 1001	Drawing I	3
ART 1205	Design & Color	3
ART 1601	Typography	3
ART 1310	Advertising Design	3
ART 1610	Computer Graphics I	3
ART 2001	Drawing II	3
ART 2720	Digital Web Media	3
ART 2311	Graphic Design Workshop	3

ART 2610	Computer Graphics II	3
ART 2620	Digital Animation	3
ART 2630	Graphic Design	3
ART 2710	Computer Graphics III	3
PHO 1405	Photography I	3
PHO 2405	Photography II	3

Suggested Sequence of Full-time Study

First Semester		Credits
ART 1001	Drawing I	3
ART 1205	Design & Color	3
ART 1610	Computer Graphics I	3

PHO 1406	Digital Photography I	3
ENG 1001	Composition I	3
IAS 1001	Freshman Seminar	1

Second Semester **Credits**

ART 2001	Drawing II	3
ART 2610	Computer Graphics II	3
PHO 2406	Digital Photography II	3
HUM 1110	20 th -Century Art	3
ENG 1301	Fundamentals of Speech	3
Elective	A Liberal Arts Elective	3

Third Semester **Credits**

ART 1601	Typography	3
ART 2311	Graphic Design Workshop	3
ART 2620	Digital Animation	3
ART 2710	Computer Graphics III	3
SCI	A course with the SCI Prefix and lab	4

Fourth Semester **Credits**

ART 1310	Advertising Design	3
ART 2720	Digital Web Media	3
ART 2630	Graphic Design	3
Elective	A Liberal Arts Elective	3
Elective	A Liberal Arts Elective	3

Computer Information Systems AAS

Sullivan offers two tracks to prepare professionals for rewarding careers in information technology – Computer Programming and Computer Information Systems. Both are designed to provide the background necessary for immediate employment or transfer to a four-year program. Both programs include courses in hardware and software, application skills, database management, systems analysis and web design in order to provide graduates with a diversified skill set. A core of liberal arts classes provides the student with the communication and critical thinking skills required for career advancement.

Students in **Computer Programming** learn to create and deconstruct the algorithms and code that is behind modern computer languages. Beginning with the pseudo code used in Logic and Problem Solving, students progress through Visual Basic and C++ using an Object-Oriented Programming (OOP) methodology.

Students in **Computer Information Systems** learn the skills necessary to effectively design and manage information systems in modern business. Courses concentrate on the alignment of information systems with the business decision-making process.

Graduation Requirements (63-65 credits)

General Credits (31-33) Credits

BUS 1650	Office Management OR BUS 1652 Human Resources Management	3
ENG 1001	Composition I	3
ENG 1301	Fundamentals of Speech	3
Elective	A Liberal Arts elective	3
IAS 1001	Freshman Seminar	1
MAT	A course with the MAT prefix	3-4
PED	Course(s) with the PED prefix	2
SCI	A Course with the SCI prefix & lab	4
ECO 1401	Macroeconomics OR ECO 1402 Microeconomics	3

Technical Credits (30) Credits

BUS 1310	Principles of Management	3
BUS 1402	Fundamentals of Accounting OR BUS 1416 Financial Accounting	3-4
BUS 2122	Computerized Business Systems OR BUS 2418 Computerized Accounting	3
CPT 1200	Computer Information Systems	3
CPT 1208	Operating Systems & Networking	3
CPT 1301	Logic & Problem Solving for CIS	3
CPT 1408	Web Page Design & Construction	3
CPT 1411	Business on the Internet	3
CPT 2207	Advanced Computer Application	3
CPT 2211	Database Management	4
CPT 2611	Systems Analysis	4
MAT 2501	Elementary Statistics	3

Suggested Sequence of Full-Time Study

First Semester Credits

CPT 1200	Computer Information Systems	3
ENG 1001	Composition I	3
IAS 1001	Freshman Seminar	1
MAT	A course with the MAT prefix	3-4
CPT 1301	Logic and Problem Solving	3
Elective	A Liberal Arts elective	3

Second Semester Credits

CPT 1208	Operating Systems and Networking	3
CPT 2207	Advanced Computer Applications	3
CPT 1408	Web Design and Construction	3
ENG 1301	Fundamentals of Speech	3
SCI	Course with SCI Prefix with Lab	4

Third Semester Credits

BUS 1402	Fundamentals of Accounting OR BUS 1416 Financial Accounting	3-4
PED	Course with PED Prefix	2
CPT 2211	Database Management	4
ECO 1401	Macroeconomics OR ECO 1402 Microeconomics	3
BUS 1310	Principles of Management	3

Fourth Semester Credits

MAT 2501	Elementary Statistics	3
CPT 2611	Systems Analysis	4
CPT 1411	Business on the Internet OR CPT Elective by Advisement	3
BUS 2122	Computerized Business Systems OR BUS 2418 Computerized Accounting	3
BUS 1650	Office Management OR BUS 1652 Human Resource Management	3

Computer Information Systems – Simulation and Game Development AAS

Graduation Requirements (65-67 credits)

General Credits (21-23)		Credits
ENG 1001	Composition I	3
ENG 1301	Fundamentals of Speech	3
Elective	Liberal Arts elective	6
IAS 1001	Freshman Seminar	1
MAT	A course with the MAT prefix	3-4
PED	Course(s) with the PED prefix	2
SCI	A Course with the SCI prefix & lab	4

Technical Credits (43)		Credits
ART 1610	Computer Graphics I	3
ART 2610	Computer Graphics II	3
ART 2620	Digital Animation	3
CPT 1200	Computer Information Systems	3
CPT 1301	Logic & Problem Solving for CIS	3
CPT 2211	Database Management	4
CPT 2611	Systems Analysis	4
CPT 1303	Intro to Simulation and Game Dev	3
CPT 1405	Programming in Visual Basic	4
CPT 2216	C++ & Object Oriented Programming	4
CPT 1403	Simulation and Game Dev. Prog. I	3
CPT 2607	Data Structures	4
CPT 2403	Simulation and Game Dev. Prog. II	3

Suggested Sequence of Full-Time Study

First Semester		Credits
IAS 1001	Freshman Seminar	1
ENG 1001	Composition I	3
CPT 1200	Computer Information Systems	3
CPT 1301	Logic and Problem Solving	3
MAT	A course with the MAT prefix	3-4
ART 1610	Computer Graphics I	3

Second Semester		Credits
SCI	Course with SCI Prefix with Lab	4
CPT 1303	Intro to Simulation and Game Dev	3
CPT 1405	Programming in Visual Basic	4
ART 2610	Computer Graphics II	3
ENG 1301	Fundamentals of Speech	3

Third Semester		Credits
CPT 2211	Database Management	4
CPT 2216	C++ & Object Oriented Programming	4
CPT 1403	Simulation and Game Dev. Prog. I	3
ART 2620	Digital Animation	3
PED	Course with PED Prefix	2

Fourth Semester		Credits
CPT 2607	Data Structures	4
Elective	Liberal Arts elective	6
CPT 2611	Systems Analysis	4
CPT 2403	Simulation and Game Dev. Prog. II	3

Computer Programming AAS

Sullivan offers two tracks to prepare professionals for rewarding careers in information technology – Computer Programming and Computer Information Systems. Both are designed to provide the background necessary for immediate employment or transfer to a four-year program. Both programs include courses in hardware and software, application skills, database management, systems analysis and web design in order to provide graduates with a diversified skill set. A core of liberal arts classes provides the student with the communication and critical thinking skills required for career advancement.

Students in **Computer Programming** learn to create and deconstruct the algorithms and code that is behind modern computer languages. Beginning with the pseudo code used in Logic and Problem Solving, students progress through Visual Basic and C++ using an Object-Oriented Programming (OOP) methodology.

Students in **Computer Information Systems** learn the skills necessary to effectively design and manage information systems in modern business. Courses concentrate on the alignment of information systems with the business decision-making process.

Graduation Requirements (63-65 Credits)

General Credits (25-27)		Credits
ENG 1001	Composition I	3
ENG 1301	Fundamentals of Speech	3
IAS 1001	Freshman Seminar	1
PED	Course(s) with the PED prefix	2
Elective	A Liberal Arts elective	9
MAT	A course with the MAT prefix	3-4
SCI	A course with the SCI prefix & Lab	4

Technical Credits (35)		Credits
BUS 1310	Principles of Management	3
BUS 1402	Fundamentals of Accounting OR BUS 1416 Financial Accounting	3-4
CPT 1200	Computer Information Systems	3
CPT 1208	Operating Systems & Networking	3
CPT 1301	Logic & Problem Solving for CIS	3
CPT 1405	Programming in MS Visual Basic	4
CPT 1408	Web Page Design & Construction	3
CPT 2211	Database Management	4
CPT 2216	C++ and Object Oriented Programming	4
CPT 2611	Systems Analysis	4
CPT 2606	Data Structures	4

Suggested Sequence of Full-time Study

First Semester		Credits
CPT 1200	Computer Information Systems	3
ENG 1001	Composition I	3
IAS 1001	Freshman Seminar	1
MAT	A course with the MAT prefix 2	3-4
CPT 1301	Logic and Problem Solving	3
Elective	A Liberal Arts elective	3

Second Semester		Credits
CPT 1208	Operating Systems & Networking	3
CPT 1405	Programming in Visual Basic	4
CPT 1408	Web Design and Construction	3
ENG 1301	Fundamentals of Speech	3
SCI	A course with a SCI Prefix and Lab	4

Third Semester		Credits
BUS 1310	Principles of Management	3
BUS 1402	Fundamentals of Accounting OR BUS 1416 Financial Accounting	3-4
CPT 2211	Database Management	4
CPT 2216	C++ and Object Oriented Programming	4
CPT 1408	Web Design and Construction	3
PED	A course with a PED Prefix	2

Fourth Semester		Credits
Elective	A Liberal Arts elective	6
CPT 2611	Systems Analysis	4
CPT 2606	Data Structures	4

Construction Technology AOS (*Not open to new students*)

This Associate in Occupational Studies degree is designed to provide the competency and knowledge-based mastery of skills required for immediate employment or advancement in the residential construction industry. The program was developed to meet growing state-wide needs for a skilled labor force in construction. The program was developed with industry input which included assessment of nationally accredited and industry validated curriculum available through the National Center for Construction Education and Research resulting in customization of the curriculum to meet the skill requirements for new construction and renovation and remodeling.

Projections suggest that 200,000 to 250,000 new craft workers are needed each year to address attrition and meet future demands. Carpentry competencies are considered of critical importance to the home building industry, as it provides the foundation for movement to other craft areas, as well as for framing, finishing, and remodeling/renovation. In addition to the carpentry classes, student in this program are required to take accounting, business, computer, AutoCAD, speech, first aid, math and science classes. These classes help prepare students for running their own businesses.

Graduation Requirements (62-64)

General Credits (23-25) Credits

CPT	A course with a CPT prefix by Advisement (CPT 1207 Computer Applications suggested)	3
ENG 1301	Fundamentals of Speech	3
IAS 1001	Freshman Seminar	1
MAT 1000	Basic Algebra OR Higher MAT by advisement	3-4
MAT 1205	Intermediate Algebra & Trigonometry OR Higher MAT by advisement	4
REL 1501	Standard First Aid	2
SCI 1300	Non- Calculus Physics I	4
SCI 1301	Non- Calculus Physics I Lab Free elective	3-4

Technical Credits (39) Credits

BUS 1125	Business Communications	3
BUS 1301	Principles of Marketing OR BUS 1304 Principles of Salesmanship	3
BUS 1340	Small Business Management & Ops OR	3
BUS 1310	Principles of Management	3
BUS 1402	Fundamentals of Accounting	3
CAR 2001	Advanced Residential Carpentry I	4
CAR 2002	Advanced Residential Carpentry II	4
CAR 2003	Advanced Residential Carpentry III	4
CAR 2004	Advanced Residential Carpentry IV	4
CAR 2005	Advanced Residential Carpentry V	4
GIS 1120	Introduction to Geographic Information	3
SUR 1501	AutoCAD	4

Suggested Sequence of Full-time Study

First Semester Credits

BUS 1125	Business Communications	3
CAR 2001	Advanced Residential Carpentry I	4
IAS 1001	Freshman Seminar	1
MAT 1000	Basic Algebra OR Higher MAT by advisement	3-4
CPT	A course with a CPT prefix (CPT 1207 Computer Applications suggested)	3
ENG 1301	Fundamentals of Speech	3

Second Semester Credits

CAR 2002	Advanced Residential Carpentry II	4
BUS 1340	Small Business Management & Ops OR	3
BUS 1310	Principles of Management	3
MAT 1205	Intermediate Algebra & Trigonometry Or higher MAT by advisement	4
SUR 1501	AutoCAD	4

Third Semester Credits

BUS 1301	Principles of Marketing OR BUS 1304 Principles of Salesmanship	3
CAR 2003	Advanced Residential Carpentry III	4
SCI 1300	Noncalculus Physics I AND	4
SCI 1301	Physics I Lab	4
REL 1501	Standard First Aid	2
BUS 1402	Fundamentals of Accounting	3

Fourth Semester Credits

Elective	Free Elective	3-4
CAR 2004	Advanced Residential Carpentry IV	4
CAR 2005	Advanced Residential Carpentry V	4
GIS 1120	Introduction to Geographic Information System	3

Criminal Justice AAS

This two-year curriculum prepares students for careers in the criminal justice field. The combination of a strong academic core with specialized career courses offers the graduate the choice of continuing at an institution of higher learning or seeking direct employment in a criminal justice profession. Career opportunities include federal, state, and local law enforcement, institutional and community-based corrections and treatment alternatives, family and social services, criminal investigations, juvenile services, probation and parole, and careers in military justice.

The curriculum is offered for those already working in criminal justice as well as for high school graduates interested in serving in national, state, local or private agencies involved in this vital profession. Enrollment may be on a full or part-time basis. Many courses are offered in the evening to accommodate in-service personnel and other employed individuals.

Graduation Requirements (64 credits)

General Credits (32) Credits

ENG 1001	Composition I	3
ENG 1301	Fundamentals of Speech	3
IAS 1001	Freshman Seminar	1
PED	Course(s) with the PED prefix	2
PSY 1500	General Psychology	3
SOC1600	Introduction to Sociology	3
CRJ 2608	Introduction to Criminology OR PSY 2512 Forensic Psychology	3
SCI 1640/ 1641	Introduction to Forensic Science & Lab	4
SCI 1050/ 1051	Intro to Biology I & Lab OR SCI 1124/1125 Principles of Biology I & Lab	4
MAT 1001	MAT 1001 Or higher	3-4
Elective	Elective by advisement	3-4

Technical Credits (32) Credits

CRJ 1107	Police Operations OR CRJ 2102 Introduction to Corrections	3
CRJ 1113	Criminal Investigation	3
CRJ 1115	Introduction to Criminal Justice	3
CRJ 2111	Juvenile Justice	3
CRJ 1116	Cultural Diversity & Criminal Justice and CRJ 1117 Police Community Relations OR POL 1322 Constitutional Law and CRJ elective	6
CRJ 1320	Criminal Law & Procedure	3
POL 1350	Introduction to American Law	3
HIS 1227	US History I OR HIS 1228 US History II OR HIS 1229 US History III	3
CPT 1207	Computer Applications OR GIS 1102 Intro to Geographic Info Tech	3

Suggested Sequence of Full-time Study

First Semester Credits

IAS 1003	Freshman Seminar	1
3ENG 1001	Composition I	3
CRJ 1115	Introduction to Criminal Justice	3
PSY 1500	General Psychology	3
ENG 1301	Fundamentals of Speech	3
MAT 1001	MAT 1001 Or higher	3-4

Second Semester Credits

HIS 1227	US History I OR HIS 1228 US History II OR HIS 1229	3
CPT 1207	Computer Applications OR GIS 1102 Intro to Geographic Info Tech	3
CRJ 1113	Criminal Investigation	3
SCI 1050/51	Introduction to Biology I & Lab OR SCI 1124/SCI 1125 Principles of Biology I & Lab	4
CRJ 1107	Police Operations OR CRJ 2103 Introduction to Corrections	3

Third Semester Credits

SOC1600	Introduction to Sociology	3
CRJ 1320	Criminal Law & Procedure	3
PED	PED Elective	2
POL 1350	Introduction to American Law	3
SCI 1640/ SCI 1641	Intro to Forensic Science and Lab	4

Fourth Semester Credits

Elective	Elective by advisement	3-4
CRJ 2608	Introduction to Criminology OR PSY 2512 Forensic Psych	3
CRJ 2111	Juvenile Justice	3
CRJ 1116	Cultural Diversity & Criminal Justice and CRJ 1117 Police Community Relations OR POL 1322 Constitutional Law and CRJ Elective	6

Culinary Arts AOS

The Associate in Occupational Science degree in Culinary Arts prepares the student for entry level work in the culinary field as an ACF Certified Cook and offers the student an alternative, vocational degree track. The emphasis in the professional courses is on the theory, practice and hands-on work in culinary arts. The additional opportunity to explore the chosen field will be done through an internship course.

Graduation Requirements (62-63 credits)

General Credits (9) Credits

ENG 1001	Composition I	3
ENG 1301	Fundamentals of Speech	3
CUL 1001	Hospitality Seminar	3

Technical Credits (56-58) Credits

BUS 1101	Business Mathematics	3
BUS 1652	Human Resources Management	3
CUL	A CUL elective by advisement	3
CUL 1104	Introduction to Food & Baking	3
CUL 1206	Principles of Baking	2
CUL 1312	Hospitality Purchasing	3
CUL 1340	Beverage Service	2
CUL 1702	Applied Nutrition Lab	1
CUL 1907	Sanitation & Safety	2
CUL 2104	Culinary Arts Theory & Development	3
CUL 2114	Restaurant Operations	3
CUL 2121	Banquet & Catering Practices	3
CUL 2131	International Cuisines	2
CUL 2134	American Cuisine	2
CUL 2140	Garde Manger	2
CUL 2225	Bakery Production	3
CUL 2504	Hospitality Cost Control	3
CUL	Elective course with CUL prefix	3
SCI 1024	Nutrition	3
Elective	Free elective by advisement	3-4

Suggested Sequence of Full-time Study

First Semester Credits

BUS 1652	Human Resources Management	3
CUL 1104	Introduction to Food & Baking	3
CUL 1340	Beverage Service	2
CUL 1907	Sanitation & Safety	2
ENG 1001	Composition I	3
CUL 1001	Hospitality Seminar	3

Second Semester Credits

CUL 1206	Principles of Baking	2
CUL 1312	Hospitality Purchasing	3
CUL 2104	Culinary Arts Theory & Development	3
CUL 1702	Applied Nutrition Lab	1
ENG 1301	Fundamentals of Speech	3
SCI 1024	Nutrition	3

Third Semester Credits

BUS 1101	Business Mathematics	3
CUL 2114	Restaurant Operations	3
CUL 2140	Garde Manger	2
CUL 2225	Bakery Production	3
CUL	A CUL elective by advisement	3
CUL	Elective course with CUL prefix	2

Fourth Semester Credits

CUL 2121	Banquet & Catering Practices	3
CUL 2131	International Cuisines	2
CUL 2134	American Cuisines	2
CUL 2504	Hospitality Cost Control	3
CUL	Elective course with CUL prefix	2
Elective	By Advisement	3-4

Cyber Security AAS

Program description and suggested course sequence to be announced.

Direct Support Practice Certificate

Direct care professionals provide services to people with developmental disabilities such as mental retardation as well as to people with other disabilities. A direct support professional meets the hands-on, personal needs of an individual needing care. A career in Direct Support can be very enriching and rewarding.

This certificate program is designed to develop abilities in the profession of Direct Support. The class schedule is designed to accommodate the needs of the working professional. Graduates may work in jobs with titles such as Developmental Aid, Residence Manager, Residence Program Specialist, Job Coach, Advocate, Residential Counselor, Day Habilitation Specialist, or Direct Support Professional. The program is also designed to permit a smooth transition directly into the Sullivan County Community College Associate of Science degree program in Human Services.

Graduation Requirements (33 credits)

General Credits (3) Credits

ENG 1001	Composition I	3
Elective	Liberal Arts Elective	3

Technical Credits (30) Credits

MHA 1510	Introduction to Human Services	3
MHA 1910	Developmental Disabilities I	3
MHA 1911	Developmental Disabilities II	3
MHA 1515	Report Writing in Direct Support	3
MHA 2110	Prof Ethics in Human Services OR HUM 1304 Ethics (by advisement)	3
PSY 1500	General Psychology	3
PSY 2506	Abnormal Psychology	3
PSY 2507	Behavior Modification	3
PSY 2510	Developmental Psychology	3

Suggested Sequence of Full-time Study

First Semester Credits

PSY 1500	General Psychology	3
MHA 1510	Introduction to Human Services	3
ENG 1001	Composition I	3

Second Semester Credits

PSY 2510	Developmental Psychology	3
MHA 1910	Developmental Disabilities I	3

Third Semester Credits

PSY 2506	Abnormal Psychology	3
MHA 1911	Developmental Disabilities II	3
MHA 2110	Prof Ethics in Human Services OR HUM 1304 Ethics (by advisement)	3

Fourth Semester Credits

PSY 2507	Behavior Modification	3
MHA 1515	Report Writing for Direct Support	3
Elective	Liberal Arts Elective	3

Emergency Management, AAS

Students who complete this program earn an Associate in Applied Science degree. The goal of the Emergency Management A.A.S. program at SUNY Ulster is to prepare students to react to, and be effective before, during, and after any local, statewide, or national emergency. Students will develop the knowledge, experience, and critical decision-making and communications skills needed to respond appropriately to emergency and disaster situations and, more importantly, manage community resources in any crisis situation. This program meets New York State and Federal Emergency Management Agency (FEMA) education and training requirements.

Graduation Requirements (65-66 credits)

General Credits (29-30)		Credits
IAS 1001	Freshman Seminar*	1
ENG 1001	Composition I	3
ENG 1301	Fundamentals of Speech	3
ENG 2005	Composition II	3
CPT 1207	Computer Applications	3
SCI	Science Elective	3-4
POL 1341	American Government	3
MAT 1205	Intermediate Algebra & Trigonometry	4
Elective	Liberal Arts Elective	3
SOC 1600	Introduction to Sociology	3

Technical Credits (36)		Credits
EMG 1500	Principles of Emergency Management	2
EMG 1520	Public Safety Critical Incident Management	1
EMG 1600	Developing Volunteer Resources	1
EMG 1620	Resource and Donations Management	2
EMG 1700	Public Information Officer Basic Course	3
EMG 1780	Emergency Response Planning	3
EMG 1800	Emergency Management Leadership	2
EMG 1820	Basic Incident Command System	1
EMG 1840	Emergency Response to Terrorism	1
EMG 2520	Disaster Responses & Recovery Operations	2
EMG 2560	Mitigation for Emergency Managers	1.5
EMG 2620	Intermediate Incident Command System	1.5
EMG 2700	Multi-Hazard Emergency Response Planning for Schools	1
EMG 2780	Emergency Operations Center Management	1.5
EMG 2800	Emergency Exercise Program Management	3
EMG 2820	Advanced Incident Command System	1.5
EMG 2840	Terrorism Response Planning	2
Elective	Liberal Arts Electives	6

Suggested Sequence of Full-time Study

First Semester		Credits
IAS 1001	Freshman Seminar*	1
ENG 1001	Composition I	3
ENG 1301	Fundamentals of Speech	3
EMG 1500	Principles of Emergency Management	2
EMG 1520	Public Safety Critical Incident Management	1
EMG 1600	Developing Volunteer Resources	1
EMG 1620	Resource and Donations Management	2
EMG 1700	Public Information Officer Basic Course	3

Second Semester		Credits
ENG 2005	Composition II	3
CPT 1207	Computer Applications	3
EMG 1780	Emergency Response Planning	3
EMG 1800	Emergency Management Leadership	2
EMG 1820	Basic Incident Command System	1
EMG 1840	Emergency Response to Terrorism	1
SCI	Science Elective	3-4

Third Semester		Credits
POL 1341	American Government	3
MAT 1205	Intermediate Algebra & Trigonometry	4
EMG 2520	Disaster Responses & Recovery Operations	2
EMG 2560	Mitigation for Emergency Managers	1.5
EMG 2620	Intermediate Incident Command System	1.5
EMG 2700	Multi-Hazard Emergency Response Planning for Schools	1
Elective	Liberal Arts Elective	3

Fourth Semester		Credits
SOC 1600	Introduction to Sociology	3
EMG 2780	Emergency Operations Center Management	1.5
EMG 2800	Emergency Exercise Program Management	3
EMG 2820	Advanced Incident Command System	1.5
EMG 2840	Terrorism Response Planning	2
Electives	Liberal Arts Electives	6

Environmental Studies AS

This program is designed for students who have an active interest in environmental problems. The goal of the program is to provide a strong background in science, allowing students to be sensitive and knowledgeable about the complex environmental issues facing contemporary society. It is designed to accommodate varied interests and future plans of the student and is suitable for transfer to upper division programs in Environmental Studies, Environmental Science, Interdisciplinary Studies, Education, and other curricula.

Graduation Requirements (62-64 credits)

General Credits (33-34) Credits

ENG 1001	Composition I	3
ENG 1301	Fundamentals of Speech (GE 10)	3
IAS 1001	Freshman Seminar	1
Elective	Free elective	3
MAT	Elective; a course from the approved list (by advisement) (GE 1)	3-4
SCI	Elective; course with the SCI prefix (GE 2)	4
SCI (GE 3)	Elective; course with the SCI prefix (POL 1341 American Government recommended)	4
(GE 4, 5, 8 or 9)	A course from the approved list	3
(GE 6)	A course from the approved list (GEO 1700 World Geography recommended)	3
(GE 7)	A course from the approved list	3

Technical Credits (29-30) Credits

GIS 1102	Intro Geographic Information Tech	3
MAT	Elective; a course with the MAT prefix, by advisement	3-4
PED	Elective; course(s) with the PED prefix	2
SCI 1515	Environmental Science AND	4
SCI 1516	Environmental Science Lab	
SCI 1701	Science & Civilization	3
SCI 1824	Fundamentals of Chemistry I	4
SCI 1825	Fundamentals of Chemistry I Lab OR SCI 1202 General Chemistry I SCI 1203 General Chemistry I Lab	4
SCI 2110	Field Biology	3
SCI 2111	Field Biology Lab	
SCI 2826	Fundamentals of Chemistry II	4
SCI 2827	Fundamentals of Chemistry II Lab OR SCI 2202 General Chemistry II SCI 2203 General Chemistry II Lab	4
Elective	By advisement	3

Suggested Sequence of Full-time Study

First Semester Credits

IAS 1001	Freshman Seminar	1
ENG 1001	Composition I	3
MAT (GE 6)	MAT course by advisement A course from the approved Gen Ed list (GEO 1700 World Geography recommended)	3-4
SCI 1515	Environmental Science AND SCI 1516 Environmental Science Lab	4
PED	A course with the PED prefix	1

Second Semester Credits

SCI	Courses with the SCI prefix	4
MAT	MAT course by advisement	3-4
GE 3	A course from the approved Gen Ed list 3 (POL 1341 American Government recommended)	
SCI 1701	Science & Civilization	3
Elective	By advisement	3

Third Semester Credits

ENG 1301	Fundamentals of Speech	3
SCI 1824	Fundamentals of Chemistry I AND	
SCI 1825	Fundamentals of Chemistry I Lab OR SCI 1202 General Chemistry I AND SCI 1203 General Chemistry I Lab	4
GIS 1102	Intro Geographic Information Tech	3
SCI 2110	Field Biology AND SCI 2111 Lab (Fall only, alternating years)	3
GE 4, 5, 8 or 9	Choose from Gen Ed lists 4 or 5 or 8 or 9	3

Fourth Semester Credits

GE 7	A course from the approved Gen Ed list	3
SCI 2826	Fundamentals of Chemistry II AND	
SCI 2827	Fundamentals of Chemistry II Lab OR SCI 2202 General Chemistry II AND SCI 2203 General Chemistry II Lab	4
SCI	Courses with the SCI prefix and lab, if co-requisite	4
PED	A course with the PED prefix	1
Elective	Free elective	3

Fire Protection Technology AAS

Students who complete this program earn an Associate in Applied Science degree. The Fire Protection Technology A.A.S. program will prepare students for a career as fire fighters. Within the field there are many career specialties such as: fire prevention in government and industry; fire communications/dispatching in local and state government; fire equipment manufacturing, sales, service, research and development; forestry service fire control; specialist, technician and consultant services in the aerospace program; and fire protection education. Students are encouraged to contact the Chair of the Division of Professional Studies for advisement regarding selection of courses.

Graduation Requirements (64-65 credits)

General Credits (34-35) Credits

CPT 1207	Computer Application	3
IAS 1001	Freshman Seminar	1
Elective	Liberal Arts Elective	3
ENG 1001	Composition I	3
ENG 1301	Fundamentals of Speech	3
ENG 2005	English Composition II	3
MAT 1000	Basic Algebra	3
PED	Physical Education Elective	3
SOC 1600	Introduction to Sociology	3
POL 1341	American Government	3
PSY 1500	General Psychology	3
SCI	Gen Ed 2 Natural Sciences Elective	4

Technical Credits (30) Credits

FIR 1010	Intro to Fire Technology	3
FIR 1020	Intro to Fire and Emergency Services Administration	3
FIR 1030	Principles of Building Construction	3
FIR	Fire Science Elective	21

Suggested Sequence of Full-time Study

First Semester Credits

IAS 1001	Freshman Seminar	1
ENG 1001	Composition I	3
PSY 1500	General Psychology	3
MAT 1000	Basic Algebra	3
FIR 1010	Intro to Fire Technology	3
FIR 1020	Intro to Fire and Emergency Services Administration	3
PED	Physical Education Elective	1

Second Semester Credits

ENG 2005	English Composition II	3
ENG 2005	English Composition II	3
SOC 1600	Introduction to Sociology	3
FIR 1030	Principles of Building Construction	3
FIR	Fire Science Elective	3
Elective	Liberal Arts Elective	3
PED	Physical Education Elective	1

Third Semester Credits

POL 1341	American Government	3
ENG 1301	Fundamentals of Speech	3
FIR	Fire Science Elective	3
FIR	Fire Science Elective	3
FIR	Fire Science Elective	3
PED	Physical Education Elective	1

Fourth Semester Credits

SCI	Gen Ed 2 Natural Sciences Elective	4
CPT 1207	Computer Application	3
FIR	Fire Science Elective	3
FIR	Fire Science Elective	3
FIR	Fire Science Elective	3

Food Service Certificate

Food Service is a one-year certificate program designed to provide the student with the basic knowledge needed to work in volume-feeding establishments. Each student will spend time learning the skills of food preparation, equipment use, presentation, and service for volume-feeding operations.

Students enrolled in this program also explore the background knowledge and techniques required for daily cash controls, safety and sanitation, employee job duties, and record keeping and are made aware of the many career opportunities available in volume-feeding operations. Credits earned in this program can be transferred, without loss, to any of the Culinary Arts programs at Sullivan County Community College.

Graduation Requirements (34 credits)

General Credits (9 credits) Credits

CUL 1001	Hospitality Seminar	3
ENG 1001	Composition I	3
ENG 1301	Fundamentals of Speech	3

Technical Credits (25 credits) Credits

BUS 1101	Business Mathematics	3
BUS 1652	Human Resources Management	3
CUL 1104	Introduction to Food & Baking	3
CUL 1206	Principles of Baking	2
CUL 1312	Hospitality Purchasing	3
CUL 1340	Beverage Service	2
CUL 1702	Applied Nutrition Lab	1
CUL 1907	Sanitation & Safety	2
CUL 2104	Culinary Arts Theory & Development	3
SCI 1024	Nutrition	3

Suggested Sequence of Full-time Study

First Semester Credits

BUS 1101	Business Mathematics	3
CUL 1104	Introduction to Food & Baking	3
CUL 1340	Beverage Service	2
CUL 1907	Sanitation & Safety	2
ENG 1001	Composition I	3
CUL 1001	Hospitality Seminar	3

Second Semester Credits

BUS 1652	Human Resources Management	3
CUL 1206	Principles of Baking	2
CUL 1312	Hospitality Purchasing	3
CUL 1702	Applied Nutrition Lab	1
CUL 2104	Culinary Arts Theory & Development	3
ENG 1301	Fundamentals of Speech	3
SCI 1024	Nutrition	3

Green Building Maintenance and Management AAS

The associate in applied science degree in Green Building Maintenance and Management provides students with the skills and knowledge needed to maintain and manage high-performance commercial buildings.

New construction and existing buildings that have upgraded energy systems rely on sustainable technology. Recent emphasis on green technologies and LEED-certified (Leadership in Energy and Environmental Design) building standards support the use of alternative forms of energy and the use of sustainable products for construction, interior design and building maintenance. In addition to learning the most current theories, students will acquire the hands-on training needed to work with rapidly evolving technologies including photovoltaic cells, wind generators and geothermal heating, ventilation and air conditioning (HVAC) systems. Potential career options include energy and indoor air quality auditor, HVAC operations and maintenance technician, solar and wind energy technician and green building, renewable energy and energy efficiency consultant.

Graduation Requirements (62 credits)

General Credits (29)		Credits
ENG 1001	Composition I	3
ENG 1301	Fundamentals of Speech	3
IAS 1001	Freshman Seminar	1
HUM 1304	Ethics	3
Elective	A Liberal Arts elective	3
ECO1402	Microeconomics	3
ECO	Environmental Economics	3
CPT	Computer elective	3
MAT 1000	Basic Algebra or higher math	3
SCI 1515	Environmental Science AND SCI 1516 Environmental Science Lab	4

Technical Credits (33)		Credits
GRB 1100	Introduction to Green Buildings	3
GRB 1200	Introduction to Renewable Energy Systems	3
GRB 1300	Energy Management	3
GRB 1400	Green Building Materials	3
GRB 2100	Building Automation and Controls	3
GRB 2200	Solar & Wind Systems	3
GRB 2300	Commercial Electrical	3
GRB 2400	Care of Green Spaces	3
GRB 2500	Troubleshooting Building Systems	3
GRB 2600	Green HVAC	3
BUS 1652	Human Resources Management	3

Suggested Sequence of Full-time Study

First Semester		Credits
IAS 1001	Freshman Seminar	1
ENG 1001	Composition I	3
MAT 1000	Basic Algebra or higher Math	3
GRB 1100	Introduction to Green Buildings	3
GRB 1200	Introduction to Renewable Energy Systems	3
CPT	Computer elective	3

Second Semester		Credits
ENG 1301	Fundamentals of Speech	3
HUM 1304	Ethics	3
GRB 1300	Energy Management	3
GRB 1400	Green Building Materials	3
SCI 1515	Environmental Science AND SCI 1516 Environmental Science Lab	4

Third Semester		Credits
ECO 1402	Microeconomics	3
GRB 2100	Building Automation and Controls	3
GRB 2200	Solar and Wind Systems	3
Elective	A Liberal Arts elective	3
GRB 2300	Commercial Electrical	3

Fourth Semester		Credits
GRB 2400	Care of Green Spaces	3
BUS 1652	Human Resources Management	3
GRB 2500	Troubleshooting Building Systems	3
ECO 2001	Environmental Economics	3
GRB 2600	Green HVAC	3

Hospitality and Tourism Management AAS

The Associate in Applied Science Hospitality and Tourism Management program offers a solid background in the industry. Management classes in various areas of business, tourism, and hospitality services provide the students with the necessary skills to succeed in the corporate world.

Each student is assigned a faculty advisor to assist in selecting the proper electives based on the student's interests. Graduates are employed in many facets of the hospitality and tourism industry including hotels, spas, casinos, restaurants, country clubs, travel and tourism organizations, corporate dining facilities, and transportation companies.

The Hospitality and Tourism Management AAS degree program offers transfer opportunities to four-year schools for those students who maintain the appropriate grade point average.

Graduation Requirements (62 credits)

General Credits (23) Credits

IAS 1001	Freshman Seminar	1
ECO 1401	Macroeconomics OR	
ECO 1402	Microeconomics	3
Elective	A Liberal Arts Elective	6
ENG 1001	Composition I	3
ENG 1301	Fundamentals of Speech	3
SCI	A course with a SCI prefix and lab	4
SOC 1725	Survey of World Cultures	3

Technical Credits (40) Credits

BUS 1101	Business Mathematics	3
BUS 1102	Introduction to Tourism	3
BUS 1301	Principles of Marketing	3
BUS 1310	Principles of Management	3
BUS 1402	Fundamentals of Accounting	3
BUS 1501	Business Law I	3
BUS 1652	Human Resources Management	3
BUS 1934	Meeting Planning and Conventions	3
BUS 2122	Computerized Business Systems	3
BUS/CUL	A course with a BUS or CUL prefix	3
CUL 1312	Hospitality Purchasing	3
CUL 1340	Beverage Service	2
CUL 1907	Sanitation & Safety	2
CUL 2504	Hospitality Cost Control	3

Suggested Sequence of Full-time Study

First Semester Credits

BUS 1101	Business Mathematics	3
IAS 1001	Freshman Seminar	1
BUS 1102	Introduction to Tourism	3
CUL 1340	Beverage Service	2
CUL 1907	Sanitation & Safety	2
ENG 1001	Composition I	3
Elective	A Liberal Arts Elective	3

Second Semester Credits

BUS 1310	Principles of Management	3
CUL 1312	Hospitality Purchasing	3
CUL 2504	Hospitality Cost Control	3
BUS/CUL	A course with a BUS or CUL prefix	3
SCI	A course with a SCI prefix and lab	4

Third Semester Credits

ENG 1301	Fundamentals of Speech	3
BUS 1402	Fundamentals of Accounting	3
BUS 1501	Business Law I	3
BUS 1652	Human Resources Management	3
ECO 1401	Macroeconomics OR	
ECO 1402	Microeconomics	3

Fourth Semester Credits

BUS 1301	Principles of Marketing	3
BUS 1934	Meeting, Planning & Conventions	3
BUS 2122	Computerized Business Systems	3
SOC 1725	Survey of World Cultures	3
Elective	A Liberal Arts Elective	3

Human Services AS Track I: Transfer Track

Human Services is a transfer-oriented Associate of Science degree program consisting of two separate tracks.

Track one is a transfer-oriented Associate of Science track for students interested in pursuing psychology, social work, or a related helping profession. The program provides the first two years of a four-year curriculum in psychology, social work, and other counseling professions.

Track two is a concentration focusing on the mentally retarded and developmentally disabled populations. In addition to an extensive offering of psychology courses, there is still a focus on courses designed to incorporate the 12 Community Support Skill Standards.

The course requirements for this program are very general to accommodate the varying requirements of upper division courses required by colleges and universities that grant degrees in this field. The major courses are both theoretical and applied, allowing students the opportunity to explore the nature of human behavior and reach a deeper understanding of self. SUNY SULLIVAN students are able to transfer as juniors to pursue Bachelor's degrees in either psychology or social work.

Graduation Requirements (60-62 Credits)

General Credits (24-26) Credits

ENG 1001	Composition I	3
ENG 1301	Fundamentals of Speech	3
ENG 2005	Composition II	3
IAS 1001	Freshman Seminar OR Elective by advisement	1-3
HIS 1227	Unites States History I OR HIS 1228 United States History II OR HIS 1229 United States History III OR HIS 1224 History of the African American	3
MAT 1001	College Math 1 or higher level math	3
SCI 1050	Introduction to Biology I	4
SCI 1051	Introduction to Biology I Lab OR SCI 1124 Principles of Biology I SCI 1125 Principles of Biology I Lab (by advisement)	4
SCI Elective	SCI 2050 Introduction to Biology II SCI 2051 Introduction to Biology II Lab (recommended)	4

Technical Credits (36) Credits

CPT 1207	Computer Applications	3
MAT 2501	Elementary Statistics	3
MHA 1510	Introduction to Human Services	3
MHA 1930	Human Services Skills Exploration	3
MHA 2110	Professional Ethics in Human Services	3
PSY 1500	General Psychology	3
SOC 1600	Introduction to Sociology	3
PSY 2506	Abnormal Psychology	3
PSY 2510	Developmental Psychology OR PSY 2502 Child Psychology	3
PSY 2511	Psychology of Adjustment	3
HUM/ENG/ FLA	HUM/ENG/FLA Elective	3
HIS/GEO/ SOC	Gen Ed 6 by advisement	3

Suggested Sequence of Full-time Study

First Semester Credits

IAS 1001	Freshman Seminar OR elective by advisement	1-3
ENG 1001	Composition I	3
ENG 1301	Fundamentals of Speech	3
MHA 1510	Introduction to Human Services	3
CPT 1207	Computer Applications	3

Second Semester Credits

MHA 2110	Professional Ethics in Human Services	3
ENG 2005	Composition II	3
SOC 1600	Introduction to Sociology	3
SCI 1050	Introduction to Biology I AND	4
SCI 1051	Introduction to Biology I LAB OR SCI 1124 Principles of Biology I AND SCI 1125 Principles of Biology I Lab (By advisement)	4
PSY 1500	General Psychology	3

Third Semester Credits

MHA 1930	Human Services Skills Exploration	3
MAT 1001	College Math I or higher level math	3
HIS 1227	Unites States History I OR HIS 1228 United States History II OR HIS 1229 United States History III OR HIS 1224 History of the African American	3
PSY 2510	Developmental Psychology OR PSY 2502 Child Psychology	3
PSY 2511	Psychology of Adjustment	3

Fourth Semester Credits

MAT 2501	Elementary Statistics	3
PSY 2506	Abnormal Psychology	3
SCI	A course with a SCI prefix & lab	4
HUM/ENG/ FLA	HUM/ENG/FLA elective by advisement (Gen Ed)	3
HIS/GEO/ SOC	Gen Ed 6 by advisement	3

Human Services AS Track II: Direct Support Practice (*Not open to new students*)

Graduation Requirements (61 Credits)

General Credits (33) Credits

IAS 1001	Freshman Seminar	1
ENG 1001	Composition I	3
ENG 2005	Composition II	3
ENG 1301	Fundamentals of Speech	3
MAT 2501	Elementary Statistics	3
HIS 1227	United States History I OR HIS 1228 United States History II OR HIS 1229 United States History III OR HIS 1224 History of the African American	3
PSY 1500	General Psychology	3
SOC 1600	Introduction to Sociology	3
SOC 2610	The New World: Order or Disorder	3
SCI 1050	Introduction to Biology I AND	4
SCI 1051	Introduction to Biology I Lab OR SCI 1124 Principles of Biology I AND SCI 1125 Principles of Biology I Lab	4
SCI 2050	Introduction to Biology II AND	4
SCI 2051	Introduction to Biology II Lab OR SCI 2152 Principles of Biology II AND SCI 2153 Principles of Biology II Lab	4

Technical Credits (28) Credits

HUM 1304	Ethics	3
MHA 1510	Introduction to Human Services	3
MHA 1514	Basic Report Writing	1
MHA 2110	Prof Ethics in Human Services	3
MHA 2511	Introduction to Developmental Disabilities	3
MHA 2512	Human Behavior in Social Environments	3
PSY 2506	Abnormal Psychology	3
PSY 2507	Behavior Modification	3
PSY 2510	Developmental Psychology	3
PSY 2511	Psychology of Adjustment	3

Suggested Sequence of Full-time Study

First Semester Credits

IAS 1001	Freshman Seminar	1
ENG 1301	Fundamentals of Speech	3
MHA 1510	Introduction to Human Services	3
ENG 1001	Composition I	3
SCI 1050	Introduction to Biology I AND SCI 1051 Introduction to Biology I Lab OR SCI 1124 Principles of Biology I AND SCI 1125 Principles of Biology I Lab	4
MHA 1514	Basic Report Writing	1

Second Semester Credits

PSY 1500	General Psychology	3
SCI 2050	Introduction to Biology II AND	4
SCI 2051	Introduction to Biology II Lab OR SCI 2152 Principles of Biology II AND SCI 2153 Principles of Biology II Lab	4
SOC 1600	Introduction to Sociology	3
ENG 2005	Composition II	3
MHA 2511	Introduction to Developmental Disabilities	3

Third Semester Credits

SOC 2610	The New World: Order or Disorder	3
PSY 2510	Developmental Psychology	3
MHA 2512	Human Behavior in Social Environments	3
PSY 2511	Psychology of Adjustment	3

Fourth Semester Credits

HUM 1304	Ethics	3
PSY 2507	Behavior Modification	3
MAT 2501	Elementary Statistics	3
MHA 2110	Professional Ethics in Human Services	3
PSY 2506	Abnormal Psychology	3

Information Systems Certificate

This one-year certificate program is designed to prepare students to work as computer support staff in a modern, high technology office. Students take courses introducing them to computer hardware, software and networking. They train in elements of the Microsoft Office suite and may take testing for Microsoft Office User Specialist certification in the elements they complete. They also learn the basics of computer set up, operation, operating systems and networking.

Students learn the principles of software maintenance and are encouraged to produce individual projects, enabling them to leave with a professional resume as well as a certificate.

Sullivan County Community College maintains a Windows NT campus-wide network providing easy access to the Internet, e-mail services, and current software packages. All computer classes are taught in computerized classrooms and open labs are available for practice outside of class seven days a week.

Students who desire to remain at Sullivan to obtain a degree will find that the Information Systems Certificate leads easily into our Computer Information Systems AAS degree programs.

Graduation Requirements 31/33 Credits

General Credits (7)		Credits
IAS 1001	Freshman Seminar	1
ENG 1001	Composition I	3

Technical Credits (27)		Credits
BUS 1101	Business Mathematics OR a course with the MAT prefix by advisement	3-4
CPT 1200	Computer Information Systems	3
CPT 1301	Logic and Problem Solving	3
BUS 1650	Office Management OR BUS 1652	
	Human Resources Management	3
BUS 1310	Principles of Management	3
BUS 1402	Fundamentals of Accounting OR	
	BUS 1416 Financial Accounting	3-4
CPT 1208	Operating Systems & Networking	3
CPT 1408	Website Design and Construction	3
CPT 2207	Advanced Computer Applications	3

Suggested Sequence of Full-time Study

First Semester		Credits
IAS 1001	Freshman Seminar	1
BUS 1101	Business Mathematics OR a course With the MAT prefix by advisement	3-4
CPT 1200	Computer Information Systems	3
CPT 1301	Logic and Problem Solving	3
ENG 1001	Composition I	3
BUS 1310	Principles of Management	3

Second Semester		Credits
BUS 1402	Fundamentals of Accounting OR	
	BUS 1416 Financial Accounting	3-4
CPT 1208	Operating Systems & Networking	3
CPT 1408	Website Design and Construction	3
CPT 2207	Advanced Computer Applications	3
BUS 1650	Office Management OR BUS 1652	
	Human Resources Management	3

Legal Office Assistant Certificate

The Legal Office Assistant certificate program is a one-year program designed to provide students with the skills and knowledge necessary to become employed as legal office support staff. Upon successful completion of this program, students will be able to accurately manage legal documents; analyze and evaluate data and information; create and maintain a variety of calendars, databases, spreadsheets and business correspondence; use a variety of specialized legal software packages with proficiency; effectively communicate through oral and written techniques; and apply a variety of office management concepts to the automated law office environment.

Graduation Requirements 33/34 Credits

General Credits (7)		Credits
IAS 1001	Freshman Seminar	1
ENG 1001	Composition I	3
POL 1350	Introduction to American Law	3

Technical Credits (27)		Credits
BUS 1402	Fundamentals of Accounting	3
CPT 1207	Computer Applications	3
BUS 1501	Business Law I	3
BUS 1125	Business Communications	3
BUS 1650	Office Management	3
CPT 2207	Advanced Computer Applications	3
BUS 2418	Computerized Accounting	3
BUS 2501	Business Law II	3
CPT 1305	Computer Applications for the Legal Office	3

Suggested Sequence of Full-time Study

First Semester		Credits
IAS 1001	Freshman Seminar	1
POL 1350	Introduction to American Law	3
BUS 1402	Fundamentals of Accounting	3
CPT 1207	Computer Applications	3
ENG 1001	Composition I	3
BUS 1501	Business Law I	3

Second Semester		Credits
BUS 1125	Business Communications	3
BUS 1650	Office Management	3
CPT 2207	Advanced Computer Applications	3
BUS 2418	Computerized Accounting	3
BUS 2502	Business Law II	3
CPT 1305	Computer Applications for the Legal Office	3

Liberal Arts and Sciences AA

Early Childhood Education B-2 - Jointly Registered Program with SUNY New Paltz

Graduation Requirements (62-64 Credits)

	Credits
IAS 1001 Freshman Seminar OR Elective by advisement	1-3
SCI Lab science elective from approved list (GE 2)	4
HIS1221 United States History I (GE 4) OR HIS 1222 United States History II (GE 4) OR HIS 1224 History of the African American (GE 4)	3
(GE 5) Western Civilization elective from approved list	3
(GE 6) Other World Civilization from approved list	3
(GE 8) Arts elective from approved list	3
(GE 9) Foreign language (Level I) by advisement	3
(GE 9) Foreign language (Level II) by advisement	3
ENG 1001 Composition I (GE 10)	3
ENG 1301 Fundamentals of Speech (GE 10)	3
ENG 2005 Composition II	3
EDU 1100 Children's Literature (GE 7) OR Humanities elective from approved list (GE 7)	3
EDU 1207 Observation/Participation in ECE	3
EDU 2300 Infants & Toddlers	3
Liberal Arts course by advisement OR If not ready for MAT 1210, Choose by advisement MAT 1001 College Math I* (GE 1) OR MAT 1205 Intermediate Algebra & Trigonometry (GE 1)	3
MAT 1210 Math for Elementary School Teachers (GE 1)	3
PSY1500 General Psychology (GE 3)	3
PSY 1502 Child Development & Guidance (GE 3)	3
EDU 2200 Introduction to Education	3
PSY 2505 Psychology of Exceptionality OR EDU 2510 Home, School, and Community: Parenting Partnerships	3

Suggested Sequence of Full-time Study

First Semester		Credits
ENG 1001 Composition I		3
IAS 1001 Freshman Seminar OR Elective by advisement		1-3
Liberal Arts Course by advisement OR If not ready for MAT 1210, choose by advisement MAT 1001 College Math I* OR MAT 1205 Intermediate Algebra & Trigonometry		3
HIS 1221 United States History I OR HIS 1222 United States History II OR HIS 1224 History of the African American**		3
PSY 1500 General Psychology		3
Second Semester		Credits
ECE 1207 Observation/Participation in ECE		3
ENG 2005 Composition II		3
PSY 1502 Child Development & Guidance		3
(GE 8) Arts Elective from approved Gen Ed list		3
(GE 5) Western Civilization Elective from approved Gen Ed list		3
Third Semester		Credits
EDU 1100 Children's Literature OR Humanities Elective from approved list		3
EDU 2200 Introduction to Education		3
ENG 1301 Fundamentals of Speech		3
(GE 9) Foreign Language (Level I) by advisement		3
PSY 2505 Psychology of Exceptionality OR EDU 2510 Home, School, and Community: Parenting Partnerships		3
(GE 6) Other World Civilization from approved Gen Ed list		3
Fourth Semester		Credits
EDU 2300 Infants & Toddlers		3
(GE 9) Foreign Language (Level II) by advisement		3
MAT 1210 Math for Elementary School Teachers		3
EDU 2201 Sociological & Philosophical Foundations of Education		3
SCI A course with the SCI prefix from the approved list		4
SCI Lab Science Elective from approved list		

* Student may need to take MAT 1000 Basic Algebra as a prerequisite. ** For students scoring 84 or above on History Regents. Note: Students must meet a minimum of seven Gen Ed Education outcomes.

Liberal Arts and Sciences AA

Early Childhood Education 1-6 - Jointly Registered Program with SUNY New Paltz

Graduation Requirements (62-64 Credits)

IAS 1001	Freshman Seminar OR Elective by advisement	1-3
(GE 2)	SCI lab science elective from approved list	4
HIS 1221	United States History I (GE 4) OR HIS 1222 United States History II (GE 4) OR HIS1224 History of the African American (GE 4)	3
(GE 5)	Western Civilization elective from approved list	3
(GE 6)	Other World Civilization from approved list	3
(GE 8)	Arts elective from approved list	3
(GE 9)	Foreign language (Level I) by advisement	3
(GE 9)	Foreign language (Level II) by advisement	3
ENG 1001	Composition I (GE 10)	3
ENG 1301	Fundamentals of Speech (GE 10)	3
ENG 2005	Composition II	3
EDU 1100	Children's Literature (GE 7) OR Humanities elective from approved list (GE 7)	3
	Liberal Arts concentration course by advisement	6
	Liberal Arts course by advisement OR If not ready for MAT 1210, Choose by advisement MAT 1001 College Math I* (GE 1) OR MAT 1205 Intermediate Algebra & Trigonometry (GE 1)	3
MAT 1210	Math for Elementary School Teachers (GE 1)	3
PSY 1500	General Psychology (GE 3)	3
PSY 1502	Child Development & Guidance (GE 3)	3
EDU 2200	Introduction to Education	3
PSY 2505	Psychology of Exceptionality OR EDU 2510 Home, School, and Community: Parenting Partnerships	3
EDU 2201	Sociological & Philosophical Foundations of Education	3

Suggested Sequence of Full-time Study

First Semester		Credits
IAS 1001	Freshman Seminar OR Elective by advisement	1-3
Liberal Arts	Course by advisement OR if not ready for MAT 1210, choose by advisement MAT 1001 College Math I* OR MAT 1205 Intermediate Algebra & Trigonometry	3
ENG 1001	Composition I**	3
HIS 1221	United States History I OR HIS 1222 United States History II OR HIS 1224 History of the African American***	3
PSY 1500	General Psychology	3
Second Semester		Credits
ENG 2005	Composition II	3
PSY 1502	Child Development & Guidance	3
(GE 8)	Arts Elective from approved list	3
Liberal Arts	Concentration Course by advisement	3
(GE 5)	Western Civilization Elective from approved list	3
Third Semester		Credits
EDU 1100	Children's Literature OR Humanities Elective from approved Gen Ed list	3
ENG 1301	Fundamentals of Speech**	3
(GE 9)	Foreign Language (Level I) by advisement	3
PSY 2505	Psychology of Exceptionality OR EDU 2510 Home, School, and Community: Parenting Partnerships	3
(GE 6)	Other World Civilization from approved list	3
EDU 2200	Introduction to Education	3
Fourth Semester		Credits
(GE 9)	Foreign Language (Level II) by advisement	3
MAT 1210	Math for Elementary School Teachers	3
EDU 2201	Sociological & Philosophical Foundations of Education	3
SCI	A course with the SCI prefix from the approved list	4
SCI	A Lab with the SCI prefix from approved list	0
Liberal Arts	Concentration Course by advisement	3

* Student may need to take MAT 1000 Basic Algebra as a prerequisite. ** In order to receive full credit for Gen Ed 10, students must take both Composition I and Fundamentals of Speech. *** For students scoring 84 or above on History Regent.

Liberal Arts and Sciences AA

The Liberal Arts and Sciences curriculum is a university parallel Associate of Arts degree program preparing students for transfer to a four-year program. Required and elective courses are both transferable. Small classes, attention and concern for individual students, and a suggested sequence of courses are intended to help students acquire fundamental skills of studying, reasoning, and expression.

Working with their faculty advisor, students can select courses in academic areas in English, history, psychology, sociology, honors and the sciences. The liberal arts place emphasis on questions more than specific answers. The courses focus upon ideas, languages, logic, and images of the world, of nature, and society. History, literature, and the sciences offer models and explanations of the events and processes of our lives.

Students interested in pursuing specific areas of study such as, but not limited to the following, should begin with the Liberal Arts degree: Economics, English, Elementary Education, Forest Technology, History, Legal Studies, Mathematics, Philosophy, Political Science, Pre-Forestry, Pre-Nursing, Psychology, Science, Sociology, Secondary Education, or Women's Studies.

This degree requires the completion of at least 7 of the 10 SUNY General Education requirements. SUNY SULLIVAN is committed to encourage students to complete all 10 requirements.

Graduation Requirements (62-64 credits)

ENG 1001	Composition I**	3
ENG 1301	Fundamentals of Speech**	3
ENG	ENG Elective	9
Elective	ENG 2005 Recommended	3
IAS 1001	Freshman Seminar	1
MAT	MAT 1001 or higher	3-4
PED	Elective; course(s) with the PED prefix	2
HIS 1204	Western Civilization I OR HIS 1205 Western Civilization II OR HIS 1206 Western Civilization III	3
MAT	Elective; course with the MAT prefix, in sequence	3-4
SCI	Elective; courses with the SCI prefix (GE 2)	8
Electives	By advisement *	9
FLA/HUM	FLA/HUM Elective	6
Elective	ANT or ECO or GEO or POL or PSY or SOC elective	6
HIS	HIS Course	3

Students should choose electives – in consultation with their advisor – based both on requirements of their transfer school and personal preference for course content ** In order to receive full credit for Gen Ed 10, students must take both Composition I and Fundamentals of Speech.****

Suggested Sequence of Full-time Study

First Semester		Credits
IAS 1001	Freshman Seminar	1
ENG 1001	Composition I**	3
ENG 1301	Fundamentals of Speech	3
HIS 1204	Western Civilization I OR HIS 1205 Western Civilization II OR HIS 1206 Western Civilization III	3
MAT	MAT 1001 or higher	3-4
Elective	Elective by Advisement*	3

Second Semester		Credits
Elective	ENG 2005 Recommended*	3
ENG	ENG Course	3
HIS	HIS Course	3
SCI	SCI Course	4
SCI	A lab with the SCI prefix	0
FLA/HUM	FLA/HUM Elective	3

Third Semester		Credits
Elective	ANT OR ECO OR GEO OR POL OR PSY OR SOC elective	3
ENG	ENG Elective	3
MAT	Course with MAT, in sequence	3-4
SCI	SCI elective	4
SCI	A Lab with the SCI prefix	0
FLA/HUM	FLA/HUM Elective	3

Fourth Semester		Credits
Elective	ANT OR ECO OR GEO OR POL or PSY OR SOC elective	3
Elective	Elective by Advisement*	3
Elective	Elective by Advisement	3
ENG	ENG Elective	3
PED	PED Elective	2

Liberal Arts and Sciences AA, Five-Year Degree Evening Program

Graduation Requirements (61-63) credits

Suggested Sequence of Required Courses

First Term **Credits**

ENG 1001	Composition I (GE 10)	3
HIS 1204	Western Civilization I OR	
HIS 1205	Western Civilization II OR	
HIS 1206	Civilization III	3

Second Term **Credits**

HIS	HIS (GE 4 or 6)	3
SCI	Science with Lab (GE 2)	4

Third Term **Credits**

ENG 1301	Fundamentals of Speech (GE 10)	3
MAT	Mathematics elective MAT 1001 or higher (GE 1)	4

Fourth Term **Credits**

HUM/FLA	Humanities/Language elective (GE 7, 8 or 9)	3
SCI	Science with Lab	4

Fifth Term **Credits**

ENG	English elective (GE 6)	3
MAT	Mathematics by advisement	3-4

Sixth Term **Credits**

ANT/ECN/ GEO/POL/ PSY/SOC	Elective	3
Elective	Free elective	3
PED	Physical Education elective	1

Seventh Term **Credits**

ENG	English elective	3
Elective	Free elective	3
PED	Physical Education elective	1

Eighth Term **Credits**

HUM/FLA	Humanities/Language elective (GE 7, 8 or 9)	3
Elective	Free elective	3

Ninth Term **Credits**

ENG	English elective	3
Elective	Free Elective	3

Tenth Term **Credits**

ANT/ECN/ GEO/POL/ PSY/SOC	(GE 3, 4 or 6)	3
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Liberal Arts and Sciences: Health Sciences, AS

The Liberal Arts and Sciences: Health Sciences...

Graduation Requirements (62-65) Credits

General Credits (32-34)		Credits
IAS 1001	Freshman Seminar*	1
ENG 1001	Composition I**	3
MAT 1001	MAT 1000 or higher Math	3-4
PED	Course with PED prefix	1
ENG/HUM	ENG/HUM Elective	3
PSY 1500	General Psychology	3
ENG 2005	Composition II	3
ENG 1301	Fundamentals of Speech**	3
PSY 2510	Developmental Psychology	3
FLA	Foreign Language Elective	3
SOC	Introduction to Sociology	3
PED	Course with the PED prefix	1
HIS/HON/ ANT/GEO/ SOC/ART/ ENG/HUM/THE/ PED/PHO (see note below)	HIS/HON/ANT/GEO/SOC/ART/ENG/ HUM/THE/PED/PHO elective	3

Technical Credits (30-31)		Credits
SCI	Course with SCI prefix (SCI 1204 Chemistry for Health Sciences recommended) and Lab (SCI 1205 recommended)***	4
MAT 2501	Elementary Statistics	3
SCI 1124/5	Principles of Biology I/Lab	4
SCI 1041	Skills for Success in Biology***	1
SCI 1703	Contemporary Health	3
SCI 2124/5	Human Anatomy & Physiology/Lab	4
SCI	Course with the SCI prefix and Lab (SCI 1024/1025 Nutrition recommended)	4
SCI 2126/7	Human Anatomy & Physiology II/Lab	4
SCI 1122/3	Microbiology/Lab	4

Suggested Sequence of Full-time Study

First Semester		Credits
IAS 1001	Freshman Seminar*	1
ENG 1001	Composition I**	3
MAT 1001	MAT 1000 or higher Math	3-4
SCI	Course with SCI prefix (SCI 1204 Chemistry for Health Sciences recommended) and Lab (SCI 1205 recommended)***	4
SCI 1703	Contemporary Health	3
PED	Course with PED prefix	1

Second Semester		Credit
ENG/HUM	ENG/HUM Elective	3
MAT 2501	Elementary Statistics	3
SCI 1124/5	Principles of Biology I/Lab	4
SCI 1041	Skills for Success in Biology	1
PSY 1500	General Psychology	3
ENG 2005	Composition II	3

Third Semester		Credits
ENG 1301	Fundamentals of Speech**	3
SCI 2124/5	Human Anatomy & Physiology/Lab	4
PSY 2510	Developmental Psychology	3
FLA	Foreign Language Elective	3
SCI	Course with the SCI prefix and Lab (SCI 1024/1025 Nutrition recommended)	4

Fourth Semester		Credits
SCI 2126/7	Human Anatomy & Physiology II/Lab	4
SOC	Introduction to Sociology	3
PED	Course with the PED prefix	1
HIS/HON/ ANT/GEO/ SOC/ART/ ENG/HUM/THE/ PED/PHO (see note below)	HIS/HON/ANT/GEO/SOC/ART/ENG/ HUM/THE/PED/PHO elective	3
SCI 1122/3	Microbiology/Lab	4

All students must have a year of Chemistry plus one of the following: a year of Physics or a year of Anatomy & Physiology or Principles of Biology I plus Principles of Biology II.

* Required of all first-time, full-time students

** In order to receive full credit for Gen Ed 10, students must take both ENG 1001 English Composition I and ENG 1301 Fundamentals of Speech.

***Recommended for students who have not earned an 80% or better on Regents Biology/Living Environment exam.

Liberal Arts and Sciences: Humanities, AA

The Liberal Arts and Sciences: Humanities curriculum is a university parallel Associate of Arts degree program preparing students for transfer to a four-year program. Required and elective courses are both transferable. Small classes, attention and concern for individual students, and a suggested sequence of courses are intended to help students acquire fundamental skills of studying, reasoning, and expression. Working with their faculty advisor, students can select courses in academic areas in English, history, psychology, sociology, honors and the sciences. The liberal arts place emphasis on questions more than specific answers. The courses focus upon ideas, languages, logic, and images of the world, of nature, and society. History, literature, and the sciences offer models and explanations of the events and processes of our lives. The Liberal Arts and Sciences: Humanities curriculum is the program of choice for students seeking to transfer to a 4-year institution. This degree requires the completion of at least 7 of the 10 SUNY General Education requirements. SUNY SULLIVAN is committed to encourage students to complete all 10 requirements.

Graduation Requirements (61-66) Credits

IAS 1001	Freshman Seminar	1
ENG 1001	Composition I (GE 10)	3
ENG 1301	Fundamentals of Speech (GE 10)	3
ENG	English Elective	9
MAT	MAT 1001 or higher Math	3-4
HIS 1204	Western Civilization I OR HIS 1205 Western Civilization II OR HIS 1206 Western Civilization III	3
Elective	ENG 2005 Composition II recommended	3
Elective	By Advisement	15-18
SCI	A Science course with lab	4
FLA/HIS/ HUM	Foreign Language, Humanities, or History elective	3
HUM	Humanities Elective	3
ANT/ECO/ GEO/POL/ PSY/SOC	Anthropology, Economics, Geography, Political Science, Psychology OR Sociology Elective	3
SOC/PSY	Sociology OR Psychology Course	3
Elective	Physical Education Recommended	2-3

Suggested Sequence of Full-time Study

First Semester		Credits
IAS 1001	Freshman Seminar	1
ENG 1001	Composition I*	3
MAT 1001	MAT 1001 or higher Math	3-4
HIS 1204	Western Civilization I OR HIS 1205 Western Civilization II OR HIS 1206 Western Civilization III	3
ENG 1301	Fundamentals of Speech*	3
Elective	By Advisement	3-4

Second Semester		Credit
Elective	ENG 2005 Composition II recommended	3
HUM	Humanities Elective	3
ENG	English Elective	3
HIS	History Course	3
SCI	A Science course with lab	4

Third Semester		Credits
ENG	English Elective	3
FLA/HIS/ HUM	Foreign Language, Humanities, or History elective	3
Elective	By Advisement	6
ANT/ECO/ GEO/POL/ PSY/SOC	Anthropology, Economics, Geography, Political Science, Psychology OR Sociology Elective	3

Fourth Semester		Credits
ENG	English Elective	3
SOC/PSY	Sociology OR Psychology Course	3
Elective	Physical Education Recommended	2
Elective	By Advisement	6-7

*In order to receive full credit for Gen Ed 10, students must take both ENG 1001 Composition I and ENG 1301 Fundamentals of Speech.

Liberal Arts and Science AS

The Associate in Science degree program is a two-year university-parallel program recommended for those who plan to transfer to a four-year school with a major in science or a science-oriented field. Preparation for professional fields such as medicine, dentistry, veterinary science and chiropractic can be initiated with this program.

The student entering this program should be well grounded in mathematics and sciences at the high school level, since this is the major emphasis of the program. An entering student should have three years of Regents mathematics and three years of Regents science or their equivalent. A student with less preparation will require more time to complete the program.

Graduation Requirements (62-64 credits)

General Credits (27-28) Credits

ENG 1001	Composition I (GE 10)	3
ENG 1301	Fundamentals of Speech (GE 10)	3
IAS 1001	Freshman Seminar	1
(GE 7)	Courses from the approved list	3
MAT 1206	or above from the approved list (GE 1)	4
MAT	A course with the MAT prefix, 1206 level or above	4
PED	Course(s) with the PED prefix	2
SCI/MAT	Courses with the SCI prefix OR MAT 2203, 2301, 2302, 2401, or 2501	7-8

Technical Credits (35-36) Credits

(GE 3)	A course from the approved list	3
(GE 6)	A course from the approved list	3
Elective	Free elective	3
(GE 2)	A Course from the approved list (by advisement)	4
SCI	Electives; courses with the SCI prefix, by advisement*	16
MAT/SCI	Elective; course with the MAT or SCI prefix	3-4
(GE 4, 5, 8 or 9)	Choose from General Education courses GE 4, 5, 8 or 9 *	3

Suggested Sequence of Full-time Study

First Semester Credits

IAS 1001	Freshman Seminar	1
ENG 1001	Composition I	3
(GE 1)	MAT, a course with MAT 1206 level or above	4
(GE 2)	Course with SCI prefix by advisement and corequisite lab*	4
(GE 3)	A course from the approved Gen Ed list	3

Second Semester Credits

(GE 7)	Course from the approved Gen Ed list	3
MAT	MAT 1206 level or above	4
SCI	Courses with SCI prefix and corequisite lab (by advisement)	8
PED	Course with the PED prefix	1

Third Semester Credits

ENG 1301	Fundamentals of Speech	3
MAT/SCI	A course with the MAT or SCI prefix & lab with SCI prefix, if corequisite	3-4
(GE 6)	A course from the approved Gen Ed list	3
GE 4, 5, 8, 9	Choose from Gen Ed 4,5,8, or 9*	3
SCI	Courses with SCI prefix & lab, if Corequisite (by advisement)	4

Fourth Semester Credits

SCI/MAT	Courses with the SCI prefix OR MAT 2203, 2301, 2302, 2401, or 2501	7-8
PED	Course with the PED prefix	1
Elective	Free elective	3
SCI	Courses with SCI prefix & lab, if corequisite (by advisement)*	4

Note: Students must meet a minimum of seven (7) General Education outcomes. See College catalog for math competency requirement.

***All students must have a year of Chemistry *plus* one of the following: a year of Physics or a year of Anatomy & Physiology or Principles of Biology I *plus* Principles of Biology II.**

Medical Assistant AAS

The Medical Assistant AAS degree at Sullivan prepares individuals for work in doctors' offices, medical centers, clinics and other health care facilities. Students will learn how to perform routine administrative and clinical tasks which allow these facilities to run efficiently. In addition to core liberal arts & sciences courses, students will study medical office administration and procedures as well as acquire the more specialized medical knowledge and skills needed to assist with many facets of patient pre-treatment. Most office administration courses are offered during the first two semesters of study while specialized medical skills courses, including a medical assistant externship, are required in the third and fourth semesters.

Upon successful completion of this program, students will be qualified to do the following: schedule appointments, maintain office records using Microsoft® Office suite, prepare billing and insurance forms, communicate doctors' prescription orders to pharmacies, take medical histories, record vital signs, work directly with patients to prepare for examinations and assist in the collection of lab specimens and the administration of EKGs.

Graduation Requirements (64-65 credits)

General Credits (23-24) Credits

IAS 1001	Freshman Seminar	1
ENG 1001	Composition I	3
ENG 1301	Fundamentals of Speech	3
MAT 1000	Basic Algebra or higher math	3
PSY 1500	General Psychology	3
SCI 1124	Principles of Biology I and Lab	4
SCI 2124	Human Anatomy & Physiology I	4
SOC 1600	Introduction to Sociology	3

Technical Credits Credits

BUS 1620	Medical Administrative Procedures I	3
BUS 2620	Medical Administrative Procedures II	3
BUS 1824	Medical Insurance and Billing	3
CPT 1207	Computer Applications	3
MED 1110	Medical Terminology I	3
MED 1501	Health Care Law and Ethics	3
MED 2101	Phlebotomy	1
MED 2103	Basic Electrocardiography	1
MED 2104	Basic Pharmacology	3
MED 2120	Medical Terminology II	3
MED 2210	Medical Assisting I	4
MED 2211	Medical Assisting I Lab	
MED 2220	Medical Assisting II	4
MED 2221	Medical Assisting II Lab	
MED 2250	Medical Assistant Externship	3
REL 1501	Standard First Aid	2
PED/REL 1601	Physical Fitness & Wellness	2

Suggested Sequence of Full-time Study

First Semester Credits

IAS 1001	Freshman Seminar	1
ENG 1001	Composition I	3
MAT 1000	Basic Algebra or higher math	3
MED 1110	Medical Terminology I	3
BUS 1620	Medical Administrative Procedures I	3
SCI 1124	Principles of Biology and Lab	4

Second Semester Credits

CPT 1207	Computer Applications	3
PSY 1500	General Psychology	3
SCI 2124	Human Anatomy & Physiology I	4
MED 2120	Medical terminology II	3
BUS 2620	Medical Administrative Procedures II	3

Third Semester Credits

ENG 1301	Fundamentals of Speech	3
MED 1501	Health Care Law and Ethics	3
MED 2210	Medical Assisting I and	
MED 2211	Medical Assisting I Lab	4
MED 2101	Phlebotomy	1
SOC 1600	Introduction to Sociology	3
REL 1501	Standard First Aid	2

Fourth Semester Credits

MED 2103	Basic Electrocardiography	1
BUS 1824	Medical Insurance and Billing	3
MED 2220	Medical Assisting II and	
MED 2221	Medical Assisting II Lab	4
MED 2104	Basic Pharmacology	3
MED 2250	Medical Assistant Externship	3
PED/REL 1601	Physical Fitness & Wellness	2

Nursing AAS

The Nursing curriculum is accredited by the National League for Nursing and is registered with the New York State Education Department, Bureau of Professional Licensing. The Associate in Applied Science degree program in Nursing is a two-year National League for Nursing accredited RN curriculum offered to men and women of all ages including recent high school graduates, mature adults, and licensed practical nurses. Graduates are prepared to accept beginning level staff nursing positions in a variety of health facilities, such as hospitals, nursing homes, and extended care facilities. The emphasis of the curriculum is on direct patient care in the preparation of students for the three interrelated roles which are defined for the graduates of the Associate Degree program as provider of care, manager of care, and member within the discipline of nursing. Through the study of the Humanities, Natural and Social Sciences, and Nursing, students will gain an understanding of the value of individuals and their contributions to society. (See Nursing Admissions criteria in Part 2 – Admissions)

Graduation Requirements (61-62 credits)

General Credits (27-28)		Credits
ENG 1001	Composition I	3
HUM/ENG	Elective by advisement	3
IAS 1001	Freshman Seminar	1
PSY 1500	General Psychology	3
SOC 1600	Introduction to Sociology	3
PSY 2510	Developmental Psychology	3
SCI 1122	Microbiology	4
SCI 1123	Microbiology Lab	
SCI 2124	Human Anatomy & Physiology I	4
SCI 2125	Human Anatomy & Physiology I Lab	
SCI 2126	Human Anatomy & Physiology II	4
SCI 2127	Human Anatomy & Physiology II Lab	

Technical Credits (34)		Credits
NUR 1001	Fundamentals of Nursing	8
NUR 1010	Commonalities in Nursing Care	8
NUR 1015	Clinical Calculations	1
NUR 2020	Health Problems in Life Cycles I	8
NUR 2030	Health Problems in Life Cycles II	8
NUR 2035	Advanced Clinical Calculations	1
NUR 2045	Clinical Calculation and Pharmacology	1
NUR 2100	Nursing Issues & Trends	2

Optional Additional Credits (4)		Credits
NUR 2022	Health Problems I Seminar	1
NUR 2032	Health Problems II Seminar	1

* Required for GED students or those with a high school diploma predating 3 years

Suggested Sequence of Full-time Study

Pre-Program Requirements	Credits
Please see Part I of the College catalog for specific pre-program requirements.	

First Semester		Credits
IAS 1001	Freshman Seminar	1
NUR 1001	Fundamentals of Nursing	8
NUR 1015	Clinical Calculations	1
PSY 1500	General Psychology	3
SCI 2124	Human Anatomy & Physiology I AND	4
SCI 2125	Human Anatomy & Physiology I Lab	

Second Semester		Credits
ENG 1001	Composition I	3
NUR 1010	Commonalities of Nursing Care	8
NUR 2035	Advanced Clinical Calculations	1
PSY 2510	Developmental Psychology	3
SCI 2126	Human Anatomy & Physiology II AND	4
SCI 2127	Human Anatomy & Physiology II Lab	

Third Semester		Credits
NUR 2020	Health Problems in Life Cycles I	8
NUR 2022	Health Problems I Seminar (optional)	1
NUR 2045	Clinical Calc and Pharmacology	1
SOC1600	Introduction to Sociology	3
SCI 1122	Microbiology AND	4
SCI 1123	Microbiology Lab	

Fourth Semester		Credits
HUM/ENG	Elective	3
NUR 2030	Health Problems in Life Cycles II	8
NUR 2100	Nursing Issues & Trends	2
NUR 2032	Health Problems II Seminar (optional)	1

Office Assistant Certificate

This one-year certificate program prepares students for entry-level employment in today's computerized business office. It also provides retraining for those interested in career changes or in upgrading their current skills. In addition, the program is designed to allow the student to move directly into a two-year Administrative Assistant program without a loss of credit.

Graduation Requirements (31-33 credits)

General Credits (3-4) Credits

ENG 1001	Composition I	3
IAS 1001	Freshman Seminar	1

Technical Credits (28-29) Credits

BUS 1101	Business Mathematics OR Higher MAT by advisement	3-4
BUS 1125	Business Communications	3
BUS 1402	Fundamentals of Accounting	3
BUS 1650	Office Management	3
BUS 1652	Human Resources Management	3
BUS 2122	Computerized Business Systems	3
BUS 2418	Computerized Accounting	3
CPT 1207	Computer Applications	3
CPT 2207	Advanced Computer Applications	3

Suggested Sequence of Full-time Study

First Semester Credits

IAS 1001	Freshman Seminar	1
BUS 1101	Business Mathematics OR MAT Elective by Advisement	3-4
BUS 1125	Business Communications	3
BUS 1402	Fundamentals of Accounting	3
CPT 1207	Computer Applications	3
ENG 1001	Composition I	3

Second Semester Credits

BUS 1650	Office Management	3
BUS 1652	Human Resource Management	3
BUS 2122	Computerized Business Systems	3
CPT 2207	Advanced Computer Applications	3
BUS 2418	Computerized Accounting	3

Pastry Arts AOS

The Associate in Occupational Science degree in Pastry Arts prepares the student for entry level work in the baking trade as a Journeyman baker, cake decorator or confectioner. The emphasis in the professional courses is on the theory, practice and hands-on work in the bread and pastry field. Students will also complete an internship in the industry providing real world work experience.

Graduation Requirements (61-63 credits)

General Credits (9) Credits

ENG1001	Composition I	3
ENG1301	Fundamentals of Speech	3
IAS 1001	Freshman Seminar	1

Technical Credits (52-53) Credits

BUS 1652	Human Resources Management	3
BUS 1101	Business Mathematics	3
BUS/CUL	Elective	2-3
CUL 1104	Intro to Food & Baking	3
CUL 1205	Bakery Management	3
CUL 1907	Sanitation & Safety	2
CUL 1206	Principles of Baking	2
CUL 1312	Hotel/Restaurant Purchasing	3
CUL 1160	Cake Decorating	3
CUL 2252	Bread & Roll Theory Production	3
CUL 2225	Bakery Production	3
CUL 2241	Art of Confections	3
CUL	Elective Course with CUL Prefix	2-3
CUL 1702	Applied Nutrition Lab	1
CUL 1804	Advanced Baking Techniques	3
CUL 2504	Hospitality Cost Control	3
CUL 2227	Pastry Production	3
SCI 1024	Nutrition	3
Elective	Free Elective by Advisement	6

Suggested Sequence of Full-Time Study

First Semester Credits

CUL 1104	Intro to Food & Baking	3
CUL 1160	Cake Decorating	3
CUL 1907	Sanitation & Safety	2
ENG 1001	Composition I	3
ENG 1301	Fundamentals of Speech	3
IAS 1001	Freshman Seminar	1

Second Semester Credits

BUS 1652	Human Resources Management	3
CUL 1206	Principles of Baking	2
CUL 1312	Hospitality Purchasing	3
Elective	Elective by Advisement	3
CUL 2241	Art of Confections	3

Third Semester Credits

BUS 1101	Business Mathematics	3
CUL 2252	Bread & Roll Theory Production	3
CUL 2225	Bakery Production	3
CUL 1205	Bakery Management	3
CUL	Elective Course with CUL Prefix	2-3
Elective	Free Elective by Advisement	3

Fourth Semester Credits

BUS/CUL	Elective	2-3
CUL 1702	Applied Nutrition Lab	1
CUL 1804	Advanced Baking Techniques	3
CUL 2504	Hospitality Cost Control	3
CUL 2227	Pastry Production	3
SCI 1024	Nutrition	3

Physical Educations Studies, AS

The Physical Education A.S. degree program at Sullivan County Community College serves primarily as a transfer-degree path to 4-year baccalaureate institutions for students wishing to become primary or secondary school Phys Ed teachers. The curriculum closely parallels the first two years of study of comparable Physical Education programs at SUNY-Cortland and SUNY Brockport in order to facilitate transfer. Once students successfully complete their baccalaureate degree, they become eligible for K-12 certification and employment in education in the state of New York.

Graduation requirements (63-64 Credits)

General Credits (35)		Credits
SCI 1050	Intro to Biology I w/lab OR SCI 1124 Principles of Biology I w/ Lab SCI 1125	4
IAS 1001	Freshman Seminar	1
ENG 1001	Composition I	3
ENG 1301	Fundamentals of Speech	3
GEN ED	Choose from Gen Ed lists 4, 5, 6, 7	9
ENG 2005	Composition II	3
PSY 1500	General Psychology	3
GE 8	Choose from Gen Ed list 8	3
GE 9	Choose from Gen Ed list 9	3
MAT	MAT 1001 or higher by advisement	3

Technical Credits (28-29)		Credits
REL 1003	Intro to PE, Sport, Recreation, Leisure	3
PED 1812	Project Adventure	1
PED 1334	Softball	1
PED 1204	Badminton	1
SCI 1703	Contemporary Health OR REL 1505 Philosophy of Sport	3
SCI 2120	Human Performance- A & P I w/lab SCI 2121	4
PED 1253	Racquetball	1
PED 1350	Soccer	1
PED	A course with PED prefix	1
SCI 2122	Human Performance - A & P II w/lab SCI 2123	4
REL 1501	Standard First Aid: Responding to Emergencies	2
PED 1601	or Fitness and Wellness OR	2-3
REL 1509	Theory and Techniques of Coaching	1
PED 1306	Basketball	1
REL 1016	Motor Learning	3

Suggested Sequence of Courses

First Semester		Credits
IAS 1001	Freshman Seminar	1
ENG 1001	Composition I	3
REL 1003	Introduction to PE, Sport, Recreation & Leisure	3
SCI 1050	Introduction to Biology I AND 4	
SCI 1051	Introduction to Biology I Lab OR SCI 1124 Principles of Biology AND SCI 1125 Principles of Biology I Lab	
PED 1812	Project Adventure	1
PED 1334	Softball	1
GEN ED	Choose from Gen Ed lists 4, 5, 6 7	3

Second Semester		Credits
ENG 1301	Fundamentals of Speech	3
ENG 2005	Composition II	3
PSY 1500	General Psychology	3
PED 1204	Badminton	1
GEN ED	Choose from Gen Ed lists 4, 5, 6 or 7	3
GEN ED	Choose from Gen Ed lists 4, 5, 6 or 7	3

Third Semester		Credits
SCI 1703	Contemporary Health OR	
REL 1505	Philosophy of Sport	3
SCI 2120	Human Performance – A & P I	
SCI 2121	Human Performance – A & P I lab	4
PED 1253	Racquetball	1
PED 1350	Soccer	1
GE 8	Choose from Gen Ed List 8	3
GE 9	Choose from Gen Ed List 9	3
PED	PED Elective	1

Fourth Semester		Credits
MAT 1001	College Math I OR Higher MAT by advisement	3-4
SCI 2122	Human Performance – A & P II	
SCI 2123	Human Performance – A & P II Lab	4
REL 1501	Standard First Aid	2
PED 1601	Fitness & Wellness OR	
REL 1509	Theory & Techniques of Coaching	2
PED 1306	Basketball	1
REL 1016	Motor Learning	3

Professional Chef AAS

This two-year Associate in Applied Science degree program is designed to prepare students to be chefs in hotels, restaurants and in-flight feeding or catering facilities.

Sullivan County Community College's locale, near resorts, restaurants and hotels, provides students an edge on today's job market. The culinary arts complex includes two fully equipped bakeries, a gas kitchen, a major food production laboratory and a large multi-purpose use dining room. Under faculty supervision, students receive hands-on academic experience, similar to that in industry, involving basic food preparation and baking, advanced culinary techniques and the art of dining room service. The additional opportunity to explore the chosen field may be done through an internship course.

The Professional Chef program is registered with various 4-year schools for transfer.

Graduation Requirements (63 credits)

General Credits (22) Credits

ENG 1001	Composition I	3
ENG 1301	Fundamentals of Speech	3
Elective	A Liberal Arts Elective	3
IAS 1001	Freshman Seminar	1
Elective	A Liberal Arts Elective	9
SCI 1024	Nutrition	3
SCI 1025	Nutrition Lab	1

Technical Credits (42-43) Credits

BUS 1101	Business Mathematics	3
BUS 1652	Human Resources Management	3
CUL 1104	Introduction to Food & Baking	3
CUL 1206	Principles of Baking	2
CUL 1312	Hospitality Purchasing	3
CUL 1340	Beverage Service	2
CUL 1702	Applied Nutrition Lab	1
CUL 1907	Sanitation & Safety	2
CUL 2104	Culinary Arts Theory & Development	3
CUL 2114	Restaurant Operations	3
CUL 2121	Banquet & Catering Practices	3
CUL 2131	International Cuisines	2
CUL 2134	American Cuisine	2
CUL 2140	Garde Manger	2
CUL 2225	Bakery Production	3
CUL 2504	Hospitality Cost Control	3

Suggested Sequence of Full-time Study

First Semester Credits

BUS 1652	Human Resources Management	3
CUL 1104	Introduction to Food & Baking	3
CUL 1340	Beverage Service	2
CUL 1907	Sanitation & Safety	2
ENG 1001	Composition I	3
IAS 1001	Freshman Seminar	1

Second Semester Credits

CUL 1206	Principles of Baking	2
CUL 1312	Hospitality Purchasing	3
CUL 2104	Culinary Arts Theory & Development	3
CUL 1702	Applied Nutrition Lab	1
ENG 1301	Fundamentals of Speech	3
SCI 1024	Nutrition	3
SCI 1025	Nutrition Lab	1

Third Semester Credits

BUS 1101	Business Mathematics	3
CUL 2114	Restaurant Operations	3
CUL 2140	Garde Manger	2
CUL 2225	Bakery Production	3
Elective	A Liberal Arts Elective	3
Elective	A Liberal Arts Elective	3

Fourth Semester Credits

CUL 2121	Banquet & Catering Practices	3
CUL 2131	International Cuisines	2
CUL 2134	American Cuisines	2
CUL 2504	Hospitality Cost Control	3
Elective	A Liberal Arts Elective	3
Elective	A Liberal Arts Elective	3

Recreation Leadership: Sports Management AAS

This two year program leading to the Associate in Applied Science degree prepares students for careers in a number of widely diverse fields related to the growing sport industry market. This program is designed to appeal to those students who wish to combine a practical business background with an interest in the sports world. Course work and leadership experience in Sport Management are emphasized in the program. Potential career options include: professional sports management, educational athletics, leisure products, sport clubs and camps, and sport retailing and manufacturing.

Graduation Requirements (63-64 credits)

General Credits (23-24 credits) Credits

ENG 1001	Composition I	3
ENG 1301	Fundamentals of Speech	3
ENG/HUM/ FLA	A course with the ENG, HUM OR FLA prefix	3
IAS 1001	Freshman Seminar	1
PSY 1500	General Psychology	3
Elective	Elective by advisement	3
SCI 1050	Introduction to Biology I AND	4
SCI 1051	Introduction to Biology I Lab OR SCI 1124 Principles of Biology I (by advisement) AND SCI 1125 Principles of Biology I Lab (by advisement)	4
SCI 2050	Introduction to Biology II AND	4
SCI 2051	Introduction to Biology II Lab OR SCI 2152 Principles of Biology II (by advisement) AND SCI 2153 Principles of Biology II Lab (by advisement)	4

Technical Credits (40 credits) Credits

BUS 1310	Principles of Management	3
CPT	A course with the CPT prefix	3
MHA 2511	Introduction to Developmental Disabilities	3
PED	Elective; course(s) with the PED prefix	3
REL 1003	PE, Sport, Recreation & Leisure	3
REL 1014	Summer Camp Leadership	2
REL 1501	Standard First Aid	2
REL 1505	Philosophy of Sport	3
REL 1507	Health Sciences Applied to Coaching	3
REL 1509	Theory & Techniques of Coaching	3
REL 1601/ PED 1601	Physical Fitness & Wellness	2
REL 2104	Therapeutic Recreation	3
REL 2005	Management of Event Operations	3
REL 2202	Sport & Event Practicum	1
Elective	Elective by advisement	3

Suggested Sequence of Full-time Study

First Semester Credits

IAS 1001	Freshman Seminar	1
REL 1003	PE, Sport, Recreation & Leisure	3
ENG 1001	Composition I	3
PSY 1500	General Psychology	3
CPT	A course with CPT prefix by advisement	3
Elective	Elective by advisement	3

Second Semester Credits

ENG/HUM/ FLA	A course with the ENG, HUM OR FLA prefix	3
BUS 1310	Principles of Management	3
REL 1505	Philosophy of Sport	3
SCI 1050	Introduction to Biology I AND SCI 1051 Introduction to Biology I Lab OR SCI 1124 Principles of Biology I AND SCI 1125 Principles of Biology I Lab	4
REL 1601	Physical Fitness & Wellness	2
PED	A course with the PED prefix	1

Third Semester Credits

REL 2202	Sport & Event Practicum	1
ENG 1301	Fundamentals of Speech	3
REL 1507	Health Sciences Applied to Coaching	3
REL 2104	Therapeutic Recreation	3
REL 1501	Standard First Aid	2
REL 1509	Theory & Techniques of Coaching	3

Fourth Semester Credits

REL 2005	Management of Event Operations	3
MHA 2511	Introduction to Developmental Disabilities	3
SCI 2050	Introduction to Biology II AND SCI 2051 Introduction to Biology II Lab OR SCI 2152 Principles of Biology II AND SCI 2153 Principles of Biology II Lab	4
REL 1014	Summer Camp Leadership	2
Elective	Elective by advisement	3
PED	A course with PED prefix	2

Residential Carpentry Certificate (*Not open to new students*)

This one-year certificate program is designed to provide the competency and knowledge based mastery of skills required for immediate employment or advancement in the residential construction industry as a carpenter. The program was developed to meet growing state-wide needs for a skilled labor force in construction. The program was developed with industry input which included assessment of nationally accredited and industry validated curriculum available through the National Center for Construction Education and Research resulting in customization of the curriculum to meet the skill requirements for new construction and renovation and remodeling.

Projections suggest that 200,000 to 250,000 new craft workers are needed each year to address attrition and meet future demands. Carpentry competencies are considered of critical importance to the home building industry, as it provides the foundation for movement to other craft areas, as well as for framing, finishing, and remodeling/renovation.

Students who complete this program may continue in the Construction Technology AOS degree program with no loss of credit.

Graduation Requirements (34-35 credits)

General Credits (15-16) Credits

CPT	A course with a CPT prefix by advisement (CPT 1214 Introduction to Microsoft Office suggested)	3
ENG 1301	Fundamentals of Speech	3
MAT 1000	Basic Algebra OR higher math by advisement	3-4
MAT 1205	Intermediate Algebra & Trigonometry Or higher MAT by advisement	4
REL 1501	Standard First Aid	2

Technical Credits (19 credits) Credits

BUS 1125	Business Communications	3
CAR 2001	Advanced Residential Carpentry I	4
CAR 2002	Advanced Residential Carpentry II	4
CAR 2005	Advanced Residential Carpentry V	4
SUR 1501	AutoCAD	4

Suggested Sequence of Full-time Study

First Semester Credits

BUS 1125	Business Communications	3
CAR 2001	Advanced Residential Carpentry I	4
MAT 1000	Basic Algebra Or higher math by advisement	3-4
ENG 1301	Fundamentals of Speech	3
CPT	A course with a CPT prefix (CPT 1207 Computer Applications suggested)	3

Second Semester Credits

CAR 2002	Advanced Residential Carpentry II	4
CAR 2005	Advanced Residential Carpentry V	4
MAT 1205	Intermediate Algebra & Trigonometry Or higher MAT by advisement	4
SUR 1501	AutoCAD	4
REL 1501	Standard First Aid	2

Residential Electrical Certificate (*Not open to new students*)

This one-year certificate program is designed to provide the competency and knowledge based mastery of skills required for immediate employment or advance in the residential construction industry.

Graduation Requirements (33-34 credits)

General Credits (11-12)		Credits
CPT 1214	Introduction to Microsoft Office	3
ENG 1301	Fundamentals of Speech	3
MAT 1000	Basic Algebra Or higher MAT by advisement	3-4
REL 1501	Standard First Aid	2

Technical Credits (22 credits)		Credits
BUS 1101	Business Math	3
BUS 1125	Business Communications	3
CEL 2001	Advanced Residential Electrical I	4
CEL 2002	Advanced Residential Electrical II	4
CEL 2005	Advanced Residential Internship	4
SUR 1501	AutoCAD	4

Suggested Sequence of Full-time Study

First Semester		Credits
BUS 1101	Business Math	3
BUS 1125	Business Communications	3
CEL 2001	Advanced Residential Electrical I	4
REL 1501	Standard First Aid	2
SUR 1501	AutoCAD	4

Second Semester		Credits
CEL 2002	Advanced Residential Electrical II	4
CEL 2005	Advanced Residential Internship	4
CPT 1214	Introduction to Microsoft Office	3
ENG 1301	Fundamentals of Speech	3
MAT 1000	Basic Algebra Or higher MAT by advisement	3

Surveying Technology AAS, Five-Year Degree Evening Program

This curriculum leads to an Associate of Applied Science degree in Surveying Technology. It is an evening program, fully-accredited by the State Education Department, designed to be taken part-time. All surveying courses are scheduled in the evening, and most have some lab or field work scheduled on several Saturdays.

Sullivan County Community College is the only college in New York State that offers Surveying Technology as a part-time curriculum. At least one Surveying course is offered every semester on one evening each week and some Saturdays. In addition, one or more Math and Science courses are offered in the evening or online each semester, as are several general courses. Requirements for the AAS degree in Surveying Technology can be met by taking seven SUR courses plus 37 credits of the appropriate general education courses over (at least) a five-year period. Note that SUR 2301 Elementary Surveying is a prerequisite for almost every other SUR course.

Many students in Surveying Technology work for area surveying or engineering firms during the day accumulating the years of field experience required in order to take the New York State Surveyor's Licensing Exam. Earning the AAS degree can shorten the number of years of field experience required by two years.

Graduation Requirements (65 credits)

General Credits (37) Credits

CPT	A course with the CPT prefix (by advisement)	3
ENG 1001	Composition I	3
ENG 1301	Fundamentals of Speech	3
ENG/HUM	Elective; a course with the ENG or HUM prefix	3
MAT 1205	Intermediate Algebra & Trigonometry*	4
MAT 1206	Pre-Calculus *	4
Elective	A Liberal Arts Elective	9
SCI	Courses with the SCI prefix (Physics I and Physics II recommended)	8

Technical Credits (28) Credits

SUR 1501	AutoCAD	4
SUR 2301	Elementary Surveying	4
SUR 2305	Land Surveying	4
SUR 2306	Land Planning	4
SUR 2307	Advanced Surveying	4
SUR 2309	Legal Aspects of Land Surveying	4
SUR 2400	AutoCAD for Surveying	4

**May be replaced by other (high level) MAT courses including Technical Mathematics I and II.*

Suggested Sequence of Full-time Study

First Semester Credits

SUR 2301	Elementary Surveying	4
MAT 1205	Intermediate Algebra & Trigonometry *	4

Second Semester Credits

SUR 2305	Land Surveying	4
SUR 1501	AutoCAD	4

Third Semester Credits

SUR 2306	Land Planning	4
MAT 1206	Precalculus*	4

Fourth Semester Credits

SUR 2309	Legal Aspects of Land Surveying	4
CPT	A course with the CPT prefix	3

Fifth Semester Credits

SUR 2307	Advanced Surveying	4
SCI	Course with SCI prefix and Lab	4

Sixth Semester Credits

SUR 2400	AutoCAD for Surveying	4
SCI	Course with SCI prefix and Lab	4

Seventh Semester Credits

Elective	A Liberal Arts Elective	3
ENG 1001	Composition I	3

Eighth Semester Credits

ENG 1301	Fundamentals of Speech	3
Elective	A Liberal Arts Elective	3

Ninth Semester Credits

ENG/HUM	A course with ENG or HUM prefix	3
Elective	A Liberal Arts Elective	3

Tourism Certificate

The one-year certificate in Tourism is an option for those students who might not have interest or ability to spend two years in college. Students who have completed degrees elsewhere and who wish to make a change in career plans would also profit from this one-year program. A student could spend just one year at the College and receive a certificate in a career-oriented discipline, or elect to continue through the second year and receive an AAS degree in Business Administration with a concentration in Tourism.

Each student has an advisor who is a full-time faculty member of the Business Division. These advisors assist students in making decisions based upon the student's personal interests and goals.

Graduation Requirements (30-31 credits)

General Credits (9-10) Credits

ENG 1001	Composition I	3
IAS 1001	Freshman Seminar	1
GEO 1700	World Geography	3
SOC 1725	Survey of World Cultures	3

Technical Credits (21) Credits

BUS 1125	Business Communications	3
BUS 1301	Principles of Marketing	3
BUS 1302	Principles of Advertising	3
BUS 2122	Computerized Business Systems OR CPT elective by advisement	3
CUL 1934	Meeting Planning and Conventions	3
TTA 1002/		
BUS 1102	Introduction to Tourism	3
BUS 2913	Business Field Experience	3

Suggested Sequence of Full-time Study

First Semester Credits

IAS 1001	Freshman Seminar	1
BUS 1125	Business Communications	3
BUS 1301	Principles of Marketing	3
ENG 1001	Composition I	3
GEO 1700	World Geography	3
BUS 1102/	Introduction to Tourism	
TTA1002		3

Second Semester Credits

BUS 1302	Principles of Advertising	3
BUS 2913	Business Field Experience OR BUS 1650 Office Management	3
BUS 2122	Computerized Business Systems OR CPT Elective by Advisement	3
CUL 1934	Meeting Planning and Conventions	3
SOC 1725	Survey of World Cultures	3

Wind Turbine Technology AAS

The associate in applied science degree in Wind Turbine Technology provides students with the skills and knowledge needed for entry level technical positions in the wind turbine industry.

The program emphasizes current theory and practice in siting, installing and maintaining wind turbines of various sizes. Students study turbine designs, systems and subsystems, electrical systems, generation and transmission, energy management and related sustainability topics. The curriculum also emphasizes safety, teamwork and professional communication skills.

Graduation Requirements (63-65 credits)

General Credits (18-20)		Credits
ECO 1402	Microeconomics	3
ECO 2001	Environmental Economics	3
ENG 1001	Composition I	3
ENG 1301	Fundamentals of Speech	3
IAS 1001	Freshman Seminar	1
MAT 1000	Basic Algebra OR Elective By Advisement	3-4
MAT 1205	Intermediate Algebra and Trigonometry	3

Technical Credits (45)		Credits
GRB 1300	Energy Management	3
GRB 2100	Automation and Controls	3
REL 1501	Standard First Aid	2
SCI 1020/21	Meteorology and Lab	4
SCI 1814/15	Technical Physics and Lab	4
WTT 1010	Wind Turbines I	3
WTT 1020	Wind Turbines II	3
WTT 1100	DC Electrical	3
WTT 2100	Hydraulics	3
WTT 2200	Electrical Motors and Generators	3
WTT 2300	AC Electrical	3
WTT 2400	Mechanical Systems	3
WTT 2500	Wind Turbine Siting and Cost Control	3
WTT 2800	Wind Turbine Field Experience	5

Suggested Sequence of Full-time Study

First Semester		Credits
IAS 1001	Freshman Seminar	1
ENG 1001	Composition I	3
MAT 1000	Basic Algebra or Free Elective by Advisement	3 3-4
WTT 1010	Wind Turbines I	3
SCI 1020/21	Meteorology and Lab	4
REL 1501	Standard First Aid	2

Second Semester		Credits
WTT 1020	Wind Turbines II	3
WTT 1100	DC Electrical	3
GRB 1300	Energy Management	3
MAT 1205	Intermediate Algebra and Trigonometry	3
ECO 1402	Microeconomics	3

Third Semester		Credits
GRB 2100	Automation and Controls	3
WTT 2100	Hydraulics	3
WTT 2200	Electrical Motors and Generators	3
SCI 1814/15	Technical Physics and Lab	4
WTT 2300	AC Electrical	3

Fourth Semester		Credits
ECO 2001	Environmental Economics	3
WTT 2400	Mechanical Systems	3
WTT 2500	Wind Turbine Siting and Cost Control	3
WTT 2800	Wind Turbine Field Experience	5
ENG 1301	Fundamentals of Speech	3