



# TRANSFER GUIDE

# **AAS Network Administration transferring into BS Information Technology**

	Kaskaskia	College Course	S
		dministration – 65	
ENGL 101-3	English Composition	CITN 110-3	Security+
BUSN 149-3	Business Math	CITN 112-3	A+ Certification
PSYH 101-3	Psychology	CITN 113-3	Ethical Hacking
SOCO 101-3	Sociology	CITN 116-3	IDS & Firewall Administration
CHEM 101-3	World of Chemistry	CITN 130-3	Intro to Server Systems
CITC 120-4	Cisco Network Essentials	CITN 220-3	Advanced Server Administration
CITC 121-4	Cisco Routing & Switching	CITN 225-3	Enterprise Architecture
CITC 122-4	Cisco Scaling Networks	CITN 235-3	Mastering Linux
CITC 123-4	Cisco Connecting Networks	CITP 155-3	Programming II
CITG 183-3	Client Operating Systems	LAWO 120-2	Work Ethics in Criminal Justice
CITG 250-2	Comp Info Tech Internship		
S	outhern Illinois University C	arbondale Cour	ses Capstone Option
	BS Information Te	chnology (ITEC) – 7	75 hours
CMST 101-3	Intro to Oral Comm	ITEC 312-3	Programming II
ECON 113-3	Econ Contemp Social Issues	ITEC 314-3	Ethics & Legal Issues in IT
MATH 108-3	College Algebra	ITEC 334-3	Database Design & Programming
PHIL 104/105-3	Ethics/Elementary Logic	ITEC 370-3	Database Programming w/SQL
Elective-3	Life Science	ITEC 380-3	User Experience Design
Elective-3	Fine Arts	ITEC 390-3	Career Development IT Professionals
Elective-3	Multicultural	ITEC 404-3	IT Project Management
ITEC 235-3	System Administration	ITEC 412-3	Info Tech: Analysis, Design & Implement
ITEC 236-3	Web-based Apps in Info Tech	ITEC 419/495-3	Occupation Internship/Senior Project I
ITEC 265-3	Applied Stats for IT Profession	Electives-15	ITEC 300/400 level
ITEC 280-3	Discrete Math for IT		
	Total Hours to Bac	chelor Degree: 1	L40 Hours

**Questions? Contact Us!** 

Salary Range: \$45,000-\$80,000 Kaskaskia College

Webmaster

**Possible Careers:** Systems Analyst Dean of Enrollment Services

**Technology Analyst** 

P: 618-545-3048

**Database Specialist** E: spalm@kaskaskia.edu

**Southern Illinois University Carbondale Network Specialist** Belle Woodward, Program Coordinator **Cybersecurity Analyst** 

Information Technology Program

P: 618-453-7208 E: bellew@siu.edu

Staci Palm

Disclaimer: You are encouraged to use this transfer guide when planning your progress towards degree completion. Following a transfer guide does not guarantee admission into the listed program. Information is attempted to be kept current; however, any curriculum changes reflected in the Undergraduate Catalog override the information on this guide. Contact your Academic Advisor for assistance in interpreting this guide.



## **Baccalaureate Degree Requirements**

Each candidate for a bachelor's degree must complete the requirements listed:

**Hour Requirements.** Student must complete at least 120 semester hrs of credit. Each student must have at least 42 hrs in courses that number 300 or above from a four-year institution. **Residence Requirements.** Student must complete the residency requirement by taking a total of 42 semester hrs at SIU Carbondale.

**Grade Point Average Requirements.** Student must have a C average for <u>all work</u> taken at SIU Carbondale. Some academic programs may require a higher graduating major GPA.

#### **Compact Agreement**

SIU Carbondale has recognized Illinois regionally accredited community college transferable baccalaureate-oriented Associate of Arts or Associate of Science degrees under the Compact Agreement since 1970. SIUC will continue to recognize the baccalaureate oriented associate degree (A.A. or A.S. degree) under the Illinois Articulation Initiative as satisfying SIU University Core Curriculum (UCC) requirements. The Associate of Applied Science (A.A.S.), Associate in Engineering Science (A.E.S.), the Associate in General Studies (A.G.S.), and the Associate in Fine Arts (A.F.A.) are not covered under the Compact Agreement and do not carry the same benefits as the A.A. and A.S. degrees.

### **Saluki Transfer Pathways**

Saluki Transfer Pathways is the university's dual admission program that allows baccalaureate-oriented students at eligible community colleges intending to transfer to SIU Carbondale to benefit from early admission and pre-advisement for a baccalaureate program at SIUC. Saluki Transfer Pathways allows students to be conditionally admitted to SIU Carbondale up to two years in advance of their intended transfer term so they have access to transfer credit evaluation and the university's degree audit system. This allows students to address major specific requirements that may not be automatically fulfilled with the completion of an associate degree. Students apply to Saluki Transfer Pathways by completing the Application for Undergraduate Admission and indicating an interest in the program. To participate, students must have at least two semesters remaining at their community college. Direct questions about the Saluki Transfer Pathways program to transfer@siu.edu.

### DegreeWorks

DegreeWorks is an easy-to-use, online degree audit tool specifically designed for students. Once admitted to SIU Carbondale, you can use it monitor your progress toward your degree in Salukinet.

# Saluki Transfer Estimator Portal (STEP)

The <u>Saluki Transfer Estimator Portal</u> (STEP) is a web-based tool that integrates institutional course equivalency and degree audit data to provide an unofficial credit estimation and a more seamless transfer process. STEP gives transfer students a clear roadmap for timely degree completion by providing key information about how transfer credits apply to your intended program at SIU.

	GREE PLAN				
Kaskaskia College	2024-2025		Southern Illinois University Carbondale		
AAS Network Administration - 65	Hours		BS Information Technology (ITEC) - 120 Hours		_
		Han	UCC CAPSTONE OPTION - 30 Hrs		11.
		Hrs		0.11:0	Hr
			UNIV 101	Saluki Success	N.
IENOL 404			CMST 101	Intro to Oral Communication	3
ENGL 101	English Composition	3	ENGL 101	English Composition I	T
			ENGL 102	English Composition II	N.
			MATH 108	College Algebra	3
			ECON 113	Economics of Contemporary Social Issues	3
PSYH 101	Psychology		PSYC 102	Intro to Psychology	T
SOCO 101  CHEM 101	Sociology	3	SOC 108	Intro to Sociology	T
			PHIL 104 -or- 105	Ethics -or- Elementary Logic	3
			HUMANITIES		N.
	World of Chemistry	3	SC1 1XX	UCC Physical Science Sub 100-level	Т
			LIFE SCIENCE		3
			FINE ARTS		3
			HUMAN HEALTH		N.
			MULTICULTURAL		3
		12			2
Program Requirements			Program Requirements		
BUSN 149	Business Math	3			
CITC 121	Cisco Routing & Switching	4			
CITC 122	Cisco Scaling Networks	4			
CITC 123	Cisco Connecting Networks	4			
CITG 250	Comp Info Technologies Internship	2	Any courses not articulated	I will be used to satisfy general elective credit	
CITN 112	A+ Certification	3			
CITN 116	IDS & Firewall Administration	3			
CITN 220	Advanced Server Administration	3			
LAWO 120	Work Ethics in Criminal Justice	2			
CITC 120	Cisco Networking Essentials	4	ITEC 224	Network Fundamentals	Т
CITG 183			ITEC 225		
	Client Operating Systems	3	I   EC 225		
CITN 110	Client Operating Systems Security+			Operating Systems	Т
CITN 110 CITN 113	Security+	3	ITEC 216	Operating Systems Information Security Fundamentals	T
CITN 113	Security+ Ethical Hacking	3	ITEC 216 ITEC 316 (elective)	Operating Systems Information Security Fundamentals Intro to Cyber Operations	T T T
CITN 113 CITN 130	Security+ Ethical Hacking Intro to Server Systems	3 3	ITEC 216 ITEC 316 (elective) ITEC 225	Operating Systems Information Security Fundamentals Intro to Cyber Operations Operating Systems	T T T
CITN 113 CITN 130 CITN 225	Security+ Ethical Hacking Intro to Server Systems Enterprise Architecture	3 3 3 3	ITEC 216 ITEC 316 (elective) ITEC 225 ITEC 216	Operating Systems Information Security Fundamentals Intro to Cyber Operations Operating Systems Information Security Fundamentals	T T T
CITN 113 CITN 130 CITN 225 CITN 235	Security+ Ethical Hacking Intro to Server Systems Enterprise Architecture Mastering Linux	3 3 3 3 3	ITEC 216 ITEC 316 (elective) ITEC 225 ITEC 216 ITEC 227 (elective)	Operating Systems Information Security Fundamentals Intro to Cyber Operations Operating Systems Information Security Fundamentals Linux Essentials	T T T T
CITN 113 CITN 130 CITN 225	Security+ Ethical Hacking Intro to Server Systems Enterprise Architecture	3 3 3 3 3	ITEC 216 ITEC 316 (elective) ITEC 225 ITEC 216 ITEC 227 (elective) ITEC 209	Operating Systems Information Security Fundamentals Intro to Cyber Operations Operating Systems Information Security Fundamentals	T T T
CITN 113 CITN 130 CITN 225 CITN 235	Security+ Ethical Hacking Intro to Server Systems Enterprise Architecture Mastering Linux	3 3 3 3 3	ITEC 216 ITEC 316 (elective) ITEC 225 ITEC 216 ITEC 227 (elective) ITEC 209	Operating Systems Information Security Fundamentals Intro to Cyber Operations Operating Systems Information Security Fundamentals Linux Essentials Intro to Programming	T T T T
CITN 113 CITN 130 CITN 225 CITN 235	Security+ Ethical Hacking Intro to Server Systems Enterprise Architecture Mastering Linux	3 3 3 3 3	ITEC 216 ITEC 316 (elective) ITEC 225 ITEC 216 ITEC 227 (elective) ITEC 209 ITEC 235	Operating Systems Information Security Fundamentals Intro to Cyber Operations Operating Systems Information Security Fundamentals Linux Essentials Intro to Programming System Administration	T T T T T T T T T T T T T T T T T T T
CITN 113 CITN 130 CITN 225 CITN 235	Security+ Ethical Hacking Intro to Server Systems Enterprise Architecture Mastering Linux	3 3 3 3 3	ITEC 216 ITEC 316 (elective) ITEC 225 ITEC 216 ITEC 227 (elective) ITEC 209 ITEC 235 ITEC 236	Operating Systems Information Security Fundamentals Intro to Cyber Operations Operating Systems Information Security Fundamentals Linux Essentials Intro to Programming  System Administration Web-based Applications in Information Technology	T T T T T T T T T T T T T T T T T T T
CITN 113 CITN 130 CITN 225 CITN 235	Security+ Ethical Hacking Intro to Server Systems Enterprise Architecture Mastering Linux	3 3 3 3 3	ITEC 216 ITEC 316 (elective) ITEC 225 ITEC 216 ITEC 227 (elective) ITEC 209 ITEC 235 ITEC 236 ITEC 236 ITEC 265	Operating Systems Information Security Fundamentals Intro to Cyber Operations Operating Systems Information Security Fundamentals Linux Essentials Intro to Programming  System Administration Web-based Applications in Information Technology Applied Statistics for the IT Profession	T T T T T T T T T T T T T T T T T T T
CITN 113 CITN 130 CITN 225 CITN 235	Security+ Ethical Hacking Intro to Server Systems Enterprise Architecture Mastering Linux	3 3 3 3 3	ITEC 216 ITEC 316 (elective) ITEC 225 ITEC 216 ITEC 227 (elective) ITEC 209 ITEC 235 ITEC 236 ITEC 265 ITEC 280	Operating Systems Information Security Fundamentals Intro to Cyber Operations Operating Systems Information Security Fundamentals Linux Essentials Intro to Programming  System Administration Web-based Applications in Information Technology Applied Statistics for the IT Profession Discrete Math for IT	1 T T T T T T T T T T T T T T T T T T T
CITN 113 CITN 130 CITN 225 CITN 235	Security+ Ethical Hacking Intro to Server Systems Enterprise Architecture Mastering Linux	3 3 3 3 3	ITEC 216 ITEC 316 (elective) ITEC 225 ITEC 216 ITEC 227 (elective) ITEC 209 ITEC 235 ITEC 236 ITEC 265 ITEC 280 ITEC 312	Operating Systems Information Security Fundamentals Intro to Cyber Operations Operating Systems Information Security Fundamentals Linux Essentials Intro to Programming  System Administration Web-based Applications in Information Technology Applied Statistics for the IT Profession Discrete Math for IT Programming II	3 3 3 3 3
CITN 113 CITN 130 CITN 225 CITN 235	Security+ Ethical Hacking Intro to Server Systems Enterprise Architecture Mastering Linux	3 3 3 3 3	ITEC 216 ITEC 316 (elective) ITEC 225 ITEC 216 ITEC 227 (elective) ITEC 209 ITEC 235 ITEC 236 ITEC 265 ITEC 280 ITEC 312 ITEC 314	Operating Systems Information Security Fundamentals Intro to Cyber Operations Operating Systems Information Security Fundamentals Linux Essentials Intro to Programming  System Administration Web-based Applications in Information Technology Applied Statistics for the IT Profession Discrete Math for IT Programming II Ethical & Legal Issues in IT	3 3 3 3 3 3
CITN 113 CITN 130 CITN 225 CITN 235	Security+ Ethical Hacking Intro to Server Systems Enterprise Architecture Mastering Linux	3 3 3 3 3	ITEC 216 ITEC 316 (elective) ITEC 225 ITEC 216 ITEC 227 (elective) ITEC 209 ITEC 235 ITEC 236 ITEC 265 ITEC 280 ITEC 312 ITEC 314 ITEC 334	Operating Systems Information Security Fundamentals Intro to Cyber Operations Operating Systems Information Security Fundamentals Linux Essentials Intro to Programming  System Administration Web-based Applications in Information Technology Applied Statistics for the IT Profession Discrete Math for IT Programming II Ethical & Legal Issues in IT Database Design & Processing	33 33 33 33 33
CITN 113 CITN 130 CITN 225 CITN 235	Security+ Ethical Hacking Intro to Server Systems Enterprise Architecture Mastering Linux	3 3 3 3 3	ITEC 216 ITEC 316 (elective) ITEC 225 ITEC 216 ITEC 227 (elective) ITEC 209 ITEC 235 ITEC 236 ITEC 265 ITEC 280 ITEC 312 ITEC 314 ITEC 334 ITEC 370	Operating Systems Information Security Fundamentals Intro to Cyber Operations Operating Systems Information Security Fundamentals Linux Essentials Intro to Programming  System Administration Web-based Applications in Information Technology Applied Statistics for the IT Profession Discrete Math for IT Programming II Ethical & Legal Issues in IT Database Design & Processing Database Programming with SQL	33 33 33 33 33 33
CITN 113 CITN 130 CITN 225 CITN 235	Security+ Ethical Hacking Intro to Server Systems Enterprise Architecture Mastering Linux	3 3 3 3 3	ITEC 216 ITEC 316 (elective) ITEC 225 ITEC 216 ITEC 227 (elective) ITEC 209 ITEC 235 ITEC 236 ITEC 265 ITEC 280 ITEC 312 ITEC 314 ITEC 334 ITEC 370 ITEC 380	Operating Systems Information Security Fundamentals Intro to Cyber Operations Operating Systems Information Security Fundamentals Linux Essentials Intro to Programming  System Administration Web-based Applications in Information Technology Applied Statistics for the IT Profession Discrete Math for IT Programming II Ethical & Legal Issues in IT Database Design & Processing Database Programming with SQL User Experience Design	33 33 33 33 33 33
CITN 113 CITN 130 CITN 225 CITN 235	Security+ Ethical Hacking Intro to Server Systems Enterprise Architecture Mastering Linux	3 3 3 3 3	ITEC 216 ITEC 316 (elective) ITEC 225 ITEC 216 ITEC 227 (elective) ITEC 209 ITEC 235 ITEC 236 ITEC 265 ITEC 265 ITEC 312 ITEC 314 ITEC 334 ITEC 370 ITEC 380 ITEC 380 ITEC 390	Operating Systems Information Security Fundamentals Intro to Cyber Operations Operating Systems Information Security Fundamentals Linux Essentials Intro to Programming  System Administration Web-based Applications in Information Technology Applied Statistics for the IT Profession Discrete Math for IT Programming II Ethical & Legal Issues in IT Database Design & Processing Database Programming with SQL User Experience Design Career Development for IT Professionals	3 3 3 3 3 3 3 3 3 3 3
CITN 113 CITN 130 CITN 225 CITN 235	Security+ Ethical Hacking Intro to Server Systems Enterprise Architecture Mastering Linux	3 3 3 3 3	ITEC 216 ITEC 316 (elective) ITEC 225 ITEC 216 ITEC 227 (elective) ITEC 209  ITEC 235 ITEC 236 ITEC 265 ITEC 265 ITEC 312 ITEC 314 ITEC 314 ITEC 370 ITEC 380 ITEC 380 ITEC 390 ITEC 404	Operating Systems Information Security Fundamentals Intro to Cyber Operations Operating Systems Information Security Fundamentals Linux Essentials Intro to Programming  System Administration Web-based Applications in Information Technology Applied Statistics for the IT Profession Discrete Math for IT Programming II Ethical & Legal Issues in IT Database Design & Processing Database Programming with SQL User Experience Design Career Development for IT Professionals Information Technology Project Management	33 33 33 33 33 33 33 33
CITN 113 CITN 130 CITN 225 CITN 235	Security+ Ethical Hacking Intro to Server Systems Enterprise Architecture Mastering Linux	3 3 3 3 3	ITEC 216 ITEC 316 (elective) ITEC 225 ITEC 216 ITEC 227 (elective) ITEC 209 ITEC 235 ITEC 236 ITEC 265 ITEC 265 ITEC 312 ITEC 312 ITEC 314 ITEC 334 ITEC 370 ITEC 380 ITEC 390 ITEC 404 ITEC 412	Operating Systems Information Security Fundamentals Intro to Cyber Operations Operating Systems Information Security Fundamentals Linux Essentials Intro to Programming  System Administration Web-based Applications in Information Technology Applied Statistics for the IT Profession Discrete Math for IT Programming II Ethical & Legal Issues in IT Database Design & Processing Database Programming with SQL User Experience Design Career Development for IT Professionals Information Technology Project Management Information Technology: Analysis, Design & Implementation	33 33 33 33 33 33 33 33 33
CITN 113 CITN 130 CITN 225 CITN 235	Security+ Ethical Hacking Intro to Server Systems Enterprise Architecture Mastering Linux	3 3 3 3 3	ITEC 216 ITEC 316 (elective) ITEC 225 ITEC 216 ITEC 227 (elective) ITEC 209 ITEC 235 ITEC 236 ITEC 265 ITEC 265 ITEC 312 ITEC 312 ITEC 314 ITEC 334 ITEC 370 ITEC 380 ITEC 380 ITEC 390 ITEC 404 ITEC 412 ITEC 412 ITEC 419 -or- 495	Operating Systems Information Security Fundamentals Intro to Cyber Operations Operating Systems Information Security Fundamentals Linux Essentials Intro to Programming  System Administration Web-based Applications in Information Technology Applied Statistics for the IT Profession Discrete Math for IT Programming II Ethical & Legal Issues in IT Database Design & Processing Database Programming with SQL User Experience Design Career Development for IT Professionals Information Technology Project Management Information Technology: Analysis, Design & Implementation Occupational Internship -or- Senior Project I	33 33 33 33 33 33 33 33 33
CITN 113 CITN 130 CITN 225 CITN 235	Security+ Ethical Hacking Intro to Server Systems Enterprise Architecture Mastering Linux	3 3 3 3 3	ITEC 216 ITEC 316 (elective) ITEC 225 ITEC 216 ITEC 227 (elective) ITEC 209 ITEC 235 ITEC 236 ITEC 265 ITEC 265 ITEC 312 ITEC 312 ITEC 314 ITEC 334 ITEC 370 ITEC 380 ITEC 390 ITEC 404 ITEC 412	Operating Systems Information Security Fundamentals Intro to Cyber Operations Operating Systems Information Security Fundamentals Linux Essentials Intro to Programming  System Administration Web-based Applications in Information Technology Applied Statistics for the IT Profession Discrete Math for IT Programming II Ethical & Legal Issues in IT Database Design & Processing Database Programming with SQL User Experience Design Career Development for IT Professionals Information Technology Project Management Information Technology: Analysis, Design & Implementation	33 33 33 33 33 33 33 33 33 33
CITN 113 CITN 130 CITN 225 CITN 235	Security+ Ethical Hacking Intro to Server Systems Enterprise Architecture Mastering Linux	3 3 3 3 3	ITEC 216 ITEC 316 (elective) ITEC 225 ITEC 216 ITEC 227 (elective) ITEC 209 ITEC 235 ITEC 236 ITEC 265 ITEC 265 ITEC 312 ITEC 312 ITEC 314 ITEC 334 ITEC 370 ITEC 380 ITEC 380 ITEC 390 ITEC 404 ITEC 412 ITEC 412 ITEC 419 -or- 495	Operating Systems Information Security Fundamentals Intro to Cyber Operations Operating Systems Information Security Fundamentals Linux Essentials Intro to Programming  System Administration Web-based Applications in Information Technology Applied Statistics for the IT Profession Discrete Math for IT Programming II Ethical & Legal Issues in IT Database Design & Processing Database Programming with SQL User Experience Design Career Development for IT Professionals Information Technology Project Management Information Technology: Analysis, Design & Implementation Occupational Internship -or- Senior Project I	33 33 33 33 33 33 33 33 33 33 33 33 33
CITN 113 CITN 130 CITN 225 CITN 235	Security+ Ethical Hacking Intro to Server Systems Enterprise Architecture Mastering Linux Programming I	3 3 3 3 3 53	ITEC 216 ITEC 316 (elective) ITEC 225 ITEC 216 ITEC 227 (elective) ITEC 209 ITEC 235 ITEC 236 ITEC 265 ITEC 265 ITEC 312 ITEC 312 ITEC 314 ITEC 334 ITEC 370 ITEC 380 ITEC 380 ITEC 390 ITEC 404 ITEC 412 ITEC 412 ITEC 419 -or- 495	Operating Systems Information Security Fundamentals Intro to Cyber Operations Operating Systems Information Security Fundamentals Linux Essentials Intro to Programming  System Administration Web-based Applications in Information Technology Applied Statistics for the IT Profession Discrete Math for IT Programming II Ethical & Legal Issues in IT Database Design & Processing Database Programming with SQL User Experience Design Career Development for IT Professionals Information Technology Project Management Information Technology: Analysis, Design & Implementation Occupational Internship -or- Senior Project I	33 33 33 33 33 33 33 33 34 55
CITN 113 CITN 130 CITN 225 CITN 235 CITP 155	Security+ Ethical Hacking Intro to Server Systems Enterprise Architecture Mastering Linux Programming I	3 3 3 3 3 53	ITEC 216 ITEC 316 (elective) ITEC 225 ITEC 216 ITEC 227 (elective) ITEC 209  ITEC 235 ITEC 236 ITEC 265 ITEC 280 ITEC 312 ITEC 314 ITEC 334 ITEC 370 ITEC 380 ITEC 390 ITEC 404 ITEC 419 ITEC 419 ITEC 412 ITEC 412 ITEC Major Electives  Total semester hrs completed w/BS degree:	Operating Systems Information Security Fundamentals Intro to Cyber Operations Operating Systems Information Security Fundamentals Linux Essentials Intro to Programming  System Administration Web-based Applications in Information Technology Applied Statistics for the IT Profession Discrete Math for IT Programming II Ethical & Legal Issues in IT Database Design & Processing Database Programming with SQL User Experience Design Career Development for IT Professionals Information Technology Project Management Information Technology: Analysis, Design & Implementation Occupational Internship -or- Senior Project I	33 33 33 33 33 33 34 55
CITN 113 CITN 130 CITN 225 CITN 235 CITP 155	Security+ Ethical Hacking Intro to Server Systems Enterprise Architecture Mastering Linux Programming I	3 3 3 3 3 53	ITEC 216 ITEC 316 (elective) ITEC 225 ITEC 216 ITEC 227 (elective) ITEC 209  ITEC 235 ITEC 236 ITEC 265 ITEC 280 ITEC 312 ITEC 314 ITEC 334 ITEC 370 ITEC 380 ITEC 380 ITEC 380 ITEC 404 ITEC 404 ITEC 412 ITEC 412 ITEC 419 -or- 495 ITEC Major Electives	Operating Systems Information Security Fundamentals Intro to Cyber Operations Operating Systems Information Security Fundamentals Linux Essentials Intro to Programming  System Administration Web-based Applications in Information Technology Applied Statistics for the IT Profession Discrete Math for IT Programming II Ethical & Legal Issues in IT Database Design & Processing Database Programming with SQL User Experience Design Career Development for IT Professionals Information Technology Project Management Information Technology: Analysis, Design & Implementation Occupational Internship -or- Senior Project I	33 33 33 33 33 31 15