#### STCC COURSE PREFIX AND PAGE INDEX Note: STCC document updated October 2016 for 2017 enrollment. Course numbers preceded by # do not appear in the current STCC online course listing. Medical Records Coding 56&39 ACC, ACCT/BA Accounting HIT, MEDC, AI ASL, SIGN American Sign Languag & Deaf Studies MLT, CLLS, AL Medical Laboratory Technician 56 MUS, MUSC, LM 58 ARB, ARBC Arabic Music ABT, ARBT, ARCH Architecture & Building Technology MYOF, AU 59 Myofacial Therapy ART, ARTS, LA NMDT, AZ Nuclear Medicine Technology 59 Art ATEC, TA Arts and Technology NUR, NURS, AN Nursing 60 Automotive Technology ATO, AUTO, IA 4 OTA, OCCP, AF Occupational Therapy Assistant 61 Bio-Medical Instrumentation Technology OIT, VRT, CLER, EXEC, LEGL, MOFF, OFFS, VIRT, BE, BL, BM, BO, BZ BMDL, EB 6 BIO, BTC, BIOL, BIOT, MB, MT Office Skills 61 **Biological Sciences** BUS, ENT, BUSN, SMBE, BP BX **Business Administration** 8 PTCR, AJ Patient Care Associate 64 Philosophy LAW, BLAW, BB Business Law PHL, PHIL, LX 64 9 CHM, CHEM, MC Physical Therapist Assistant 10 PTA. PTAS. AP 64 Chemistry CHN, CHIN Chinese 11 PHY, PHYS, MP Physics 65 11 CET, CIVL, GC Civil Engineering Technology PSC, PSCI, NI Political Science 66 COL, COLL, FRES, ND College Success 12 PSY, PSYC, NP Psychology 66 67 CIT, CMP, OIT, CMPA, PROG, WEBS, BD Computer Info Tech 13 RADT, AY Radiation Therapy Technology CSE, CSO, CSET, CSCO, ED 16 RDG, RADG, AX Radiography 68 Computer Systems Engineering 18 RCH, RSCH Research Skills 68 CSC, CSCI, MK Computer Science Transfer COS, COSM, AC Cosmetology 18 RCP, RSPC, AR Respiratory Care 69 19 70 CRIT, BC Court Reporting Information Technologies SMC, SIMS SIMS Medical Center DAS, DAST, AD Dental Assistant 21 SOC. ANT. SOCL. NS Sociology/Anthropology 70 71 DHY, DHYG, AH Dental Hygiene 21 SPN, SPAN, LF Spanish Diagnostic Medical Sonography 71 DMS, DMDS, AS 22 SPT, SEMT Sports & Entertainment Management ECE, CHLD, NC Early Childhood Education 24 SUR, SURG, AO 72 Surgical Technology 24 TCM, TCOM/ GN 73 ECN. ECON. NE Economics Telecommunications Technology DMP, TPRD, MLTD, GT, GM EDU, LTR, EDUC, LTTR, LT Education/Liberal Arts Transfer 25 25 73 Electrical Engineering Technology Teleproduction & Multimedia Technology EET, ELEC, EE ELE, ESET/ EP, ET Electronic Systems Engineering Technology 26 THR, THTR, LE 76 WGS, WGSS 28 Women's, Gender & Sexuality Studies 76 EST, ENGY, HP Energy Systems Technology EGR, SET, ENGR, INTD, ME Engineering & Science Transfer 29 MassTransfer Block ENG, LIB, ENGL, JOUR, SPCH, WRIT, LE, LIBR, LI 31 76 course coding key ESL, ECNV, EESL, ERDG, ESPK, EWRT, LD English as a Second Language 32 DRG, DRW, DWT, DRDG, DWRT, LD Developmental English 33 ENVR, HE 34 Environmental Technology FILM Film Studies 34 FIN, FINC, BF 34 Finance Fire Protection & Safety Technology 35 FST. FIRE FRE. FREN. LF French 35 Freshman Seminar/General Studies GS, FRES, LTGS, LS 36 GINF Geographic Information Systems 36 36 GEOG Geography **GEOL** Environmental Geology 36 GAT, GRPH, GA Graphic Arts Technology 36 Health Information Technology 39 & 56 HIT, HIIT HIS. HIST. NH History 39 HNR, HONR, BK, LH, LX, NG, NH 500's Honors Colloquia 40 41 HSAS, AM Human Services Associate INFT/BT Information Technologies 42 43 ATH, IND, HCAR, ATHL, AK, PE Interdisciplinary Health Studies/ Health & Fitness 43 INVT Innovations 43 43 ITL, ITAL Italian LAN. LAND. GL Landscape Design & Management Technology 43 .EO, LEOT, EL Laser Electro-Optics Technology 44 CRJ, LECJ, NL Law Enforcement/Criminal Justice 45 46 MGT, MANG, MATR, BK Management MKT. MRKT. BI 47 Marketing INC, INHC Massage Therapy 48 MATR Materials Management 49 MAT, MATH, BSTS, CSCI, STAT, MM, MN 49 Mathematics MET, MECH, ADVM, INST, MADT, DRFT, FA, FB, FD, GD 51 Mechanical Engineering Technology MED, MAST, AA Medical Assistant 54

and fall 2017 A2B Degree Cycle II foundation course approvals	STCC	WSU	wsu	wsu	WSU
STCC DEPARTMENT, COURSE NUMBER & TITLE	CREDITS	EQUIVALENT	MAJOR	ELECTIVE	CORE
ACCOUNTING					
General notes: A maximum of 12 credits is allowed for Internship, Practicum, Field/	Clinical Experi	ence, Co-op & Dire	ected Study		
30 WSU Business dept. credits are required for Business Management majors, inclu	iding 9 credits	in a chosen conce	ntration;		
ACC 101 Accounting 1	4	N	BSM	Υ	N
ACC 102 Accounting 2	4	ACCT 0104	BSM	Υ	N
ACC 210 Intermediate Accounting 1	3	ACCT 0315	BSM	Υ	N
ACC 220 Introduction to Federal Income Taxes	3	ACCT 0310	BSM	Υ	N
ACC 230 Computerized Accounting	3	N	N	Υ	N
ACC 260 Managerial Accounting	3	ACCT 0105	BSM	Υ	N
ACC 280 Business Accounting Internship 1	3 to 9	MGMT 0399	Y (3 credits only)	Υ	N
ACC 281 Business Accounting Co-Op 1	3 to 9	N	N	Υ	N
ACC 282 Business Accounting Co-Op 2	3 to 9	N	N	Υ	N
AMERICAN SIGN LANGUAGE & DEAF STUDIES					
ASL 101/C American Sign Language 1	3	N	N	Υ	N
ASL 102/C American Sign Language 2	3	N	N	Υ	UDIV
ARABIC					
ARB 101/C Elementary Arabic 1	3	LARA 0101	N	N	N
ARB 102/C Elementary Arabic 2	3	LARA 0102	N	N	GDIV
ARCHITECTURE & BUILDING TECHNOLOGY *					
* A maximum of 12 credits in ABT will be accepted					
ABT 125&125L Architectural CAD 1	2&1	N	REP	Υ	N
ABT 135&135L Architectural CAD 2	2&1	Ν	REP	Υ	N
ABT 150&150L Architectural Design I: Design Process 2-D	2&2	N	N	Υ	N
ABT 155&155L Architectural Design II: Design Process 3-D	2&1	N	N	Υ	N
ABT 210 Building Codes and Principles	3	N	N	N	N
ABT 220 Sustainability and the Built Environment	3	GARP 0106	REP	Υ	N
ABT 222 Introduction to Community Planning	3	GARP 0105	REP	Υ	N
ABT 225&225L Introduction to Building Information Modeling	2&1	N	N	Υ	N

	STCC	WSU	WSU	WSU	WSU
STCC DEPARTMENT, COURSE NUMBER & TITLE	CREDITS	EQUIVALENT	MAJOR	ELECTIVE	CORE
ABT 230 Principles of Real Estate	3	N	N	Υ	N
ABT 235 Real Estate Development	3	N	N	Υ	N
ABT 250&250L Architectural Design 3: Public & Commercial Spaces	2&1	N	N	Υ	N
ABT 255&255L Architectural Design 4:Portfolio & Capstone Project	2&2	N	N	Υ	N
ABT 280 Architecture and Bldg Tech Internship	3	N	N	Υ	N
ABT 281 Architecture and Bldg Tech Co-Op 1	3 to 9	N	N	Υ	N
ART					
27 WSU ART credits are required for Art majors					
ART 101&101L/C Introduction to Art: Basic Design	2&1	ART 0104	ART/ED	Υ	AAPP
ART 102&102L/C Basic Drawing	2&1	ART 0103	ART	Υ	AAPP
ART 103&103L/C Basic Design 2	2&1	ART 0209	ART/LED	Υ	AAPP
ART 104&104L/C Drawing Composition	2&1	ART 0103	ART	Υ	AAPP
ART 120/C Art History: Prehistoric to Gothic	3	ART 0106	ART/ED	Υ	AAPP
ART 121/C Art History: Renaissance & Baroque	3	ART 0107	ART/ED	Υ	AAPP
ART 123/C Art and Culture	3	N	N	Υ	AAPP/GDIV
ART 124/C The Creative Art of Structures	3	N	N	Υ	AAPP
ART 130&130L/C Painting I	2&1	ART 0216	ART/LED	Υ	AAPP
ART 140&140L Printmaking I	2&1	ART 0201	ART/LED	Υ	AAPP
ART 150&150L/C Introduction to Photography	2&1	N	N	Υ	AAPP
ART 160&160L/C Experimental Computer Imaging I	3&1	N	N	Υ	N
ART 205&205L/C 3-D Design	2&1	ART 0105	N	Υ	AAPP
ART 206&206L/C Figure Drawing	2&1	N	N	Υ	AAPP
ART 215&215L/C Digital Arts	2&1	Ν	N	Υ	N
ART 220/C History of Photography	3	Ν	COM	Υ	AAPP
ART 221/C History of Modern Art	3	N	N	Υ	AAPP
ART 230&230L/C Painting II	2&1	ART 0202	ART/LED	Υ	AAPP
ART 240&240L/C Printmaking II	2&1	ART 0303	ART/LED	Υ	AAPP
ART 250&250L/C Photography II	2&1	N	N	Υ	AAPP
ART 260&260L/C Experimental Computer Imaging II	3&1	N	N	Υ	N

	STCC	WSU	WSU	WSU	WSU
STCC DEPARTMENT, COURSE NUMBER & TITLE	CREDITS	EQUIVALENT	MAJOR	ELECTIVE	CORE
AUTOMOTIVE TECHNOLOGY					
Credit may be granted on an individual basis to DGCE Occupational Education students with	this area of sr	pecialization.			
Note to all DGCE Occupational Education students: General elective credits granted in			dit-restricted		
areas, such as Automotive Technology and Nursing, respectively, will be applied to the bache					
in the Occupational Education program that includes the vocational area of specialization equ		· ·			
Occupational Education students who change their vocational area of specialization at or after					
change their major from Occ. Ed. altogether, will forfeit some or all of those general elective	credits previou	ısly awarded in acco	rdance with		
credit limits established and printed in the course equivalency guide.					
ATO 111&111L Brake Systems	2&1	N	N	N	N
ATO 112&112L Climate Control	2&1	N	N	N	N
ATO 113&113L Electrical Systems	2&1	N	N	N	N
ATO 114 Introduction to Auto Service	2	N	N	N	N
ATO 121&121L Advanced Control Systems	2&1	N	N	N	N
ATO 122&122L Automotive Electronic Systems	2&1	N	N	N	N
ATO 123&123L Gasoline Engines Service	2&1	N	N	N	N
ATO 124&124L Steering and Suspensions	2&1	N	N	N	N
ATO 231&231L Automatic Transmission Transaxle	2&1	N	N	N	N
ATO 232&232L Manual Transmission Transaxle	2&1	N	N	N	N
ATO 233 Hybrid and Alternative Fueled Vehicles	3	N	N	N	N
ATO 241&241L Diesel Engine Technology	2&1	N	N	N	N
ATO 242&242L Manual Transmission Drive Line and 4x4	2&1	N	N	N	N
BIOLOGICAL SCIENCES	-				
BIO 090/90L Basic Biological Science	3	N	N	N	N
BIO 101&101L/E Principles of Biology I	3&1	N	N	Y	LSCI
BIO 102&102L/E Principles of Biology II	3&1	N	N	Y	LSCI
BIO 103 Natural Science for Early Childhood Education (no lab)	4	N	N	Y	ASCI
BIO104& 104L/E Human Biology I	3&1	BIOL 0104	ED/LED/	Y	LSCI
BIO 105&105L/E Human Biology II	3&1	N	N	Y	LSCI
BIO 107&107L/E World Food Habits & Sustainability	3&1	N	ENV	Υ	ASCI
BIO 109&109L/E Forensic Biology	3&1	N	BIO/LED	Υ	LSCI

	STCC	WSU	WSU	WSU	WSU
STCC DEPARTMENT, COURSE NUMBER & TITLE	CREDITS	EQUIVALENT	MAJOR	ELECTIVE	CORE
			_		
BIO 113&113L/E General Botany	3&1	N	N	Υ	LSCI
BIO 114/E Biochemistry	3	N	N	Υ	ASCI
BIO 115/E Nutrition	3	MOVP 0212	MSS/ED	Υ	N
BIO 117/117L Research Methods in Biology	3&1	N	N	Υ	LSCI
BIO 119&119L/E Essentials of Human Biology I (for Cosmetology only)	2&1	N	N	Υ	ASCI
BIO 120&120L/E Basics of Anatomy & Physiology	3&1	N	PSY/SWK	Υ	LSCI
BIO 121 Fundamentals of Anatomy & Physiology (MTB)	3	N	N	Υ	ASCI
BIO 131H/131LH Honors Biology: Afflictions & Maladies	3&1	N	N	Υ	LSCI
BIO 141&141L/E Fundamentals of Environmental Biology I	3&1	BIOL 0102	ED/LED/	Υ	LSCI
BIO 142&142L/E Conservation Biology	3&1	Ν	N	Υ	LSCI
BIO 201&201L/E Biology I	3&1	BIOL 0129	BIO/LED	Υ	LSCI
BIO 202&202L/E Biology II	3&1	BIOL 0128	BIO/LED	Υ	LSCI
BIO 231&231L/E Anatomy & Physiology I	3&1	BIOL 0237	BIO/MSS/	Υ	LSCI
· · · · · · · · · · · · · · · · · · ·			PSY/SWK/LED		
BIO 232&232L/E Anatomy & Physiology II	3&1	BIOL 0239	MSS	Υ	LSCI
BIO 235&235L/E Microbiology	3&1	BIOL 0223	BIO/LED	Υ	LSCI
BIO 240&240L/E Sectional Anatomy	2&1	N	N	Υ	ASCI
BIO 263&263L/E Genetics	3&1	BIOL 0203	BIO/LED	Υ	LSCI
BIO 264&264L/E Biotechnology	3&1	N	BIO	Υ	LSCI
BIO 265&265L/E Cell Biology	3&1	BIOL 0205	BIO/LED	Υ	LSCI
BIOMEDICAL ENGINEERING TECHNOLOGY					
BMT 101 Introduction to Biomedical Devices	3	N	N	Υ	N
BMT 210 & 210L Biomedical Systems	3&1	N	N	Υ	N
BMT 220 & 220L Sensors for Biomedical Systems	3&1	N	N	Υ	N
BMT 228 & 228L Quality Concepts for the Medical	2&1	N	N	Υ	N
BMT 230 & 230L Bio-Medical Wireless Networks	2&1	N	N	Υ	N
BMT 250 & 250L Biomedical Systems 2	3&1	N	N	Υ	N
BMT 270 & 270L Senior Project Capstone	3&1	N	N	Υ	N
BMT 280 Biomedical Internship	3	N	N	Y	N

and fall 2017 ALB Degree Gyore in foundation course approvais	STCC	wsu	WSU	wsu	WSU
STCC DEPARTMENT, COURSE NUMBER & TITLE	CREDITS	EQUIVALENT	MAJOR	ELECTIVE	CORE
BUSINESS ADMINISTRATION					
General notes: A maximum of 12 credits will transfer for Internship, Practicum, Field/					
30 WSU Business dept. credits are required for Business Management majors, include					
BUS 101 Office Accounting I	3	N	N	N	N
BUS 105 Introduction to Personal Finance	3	FINC 0102	N	Υ	N
BUS 222 Business Decision Tools	3	N	N	Υ	N
BUS 280, 285, 286 Business Internship 1,2,3	3 to 9 ea.	N	N	N	N
BUS 281, 282, 283, 284 Business Co-op 1,2,3,4	3 to 9 ea.	N	N	N	N
BUSINESS LAW					
NOTE: 30 WSU Business dept. credits are required for Business Management majors	, including 9	credits in a chosen	concentration.		
LAW 214 Business Law Essentials	3	MGMT 0241	BSM	Υ	N
CHEMISTRY					
	3&1	CHEM 0101	GSC/LED	Υ	LSCI
CHM 101&101L/E Survey of Chemistry I (for non-science majors) CHM 102&102L/E Survey of Chemistry II (for Nursing)	3&1	N	N N	Y	LSCI
CHM 111&111L/E General Chemistry I	3&1	CHEM 0109	GSC/BIO/LED	Y	LSCI
CHM 112&112L/E General Chemistry II	3&1	CHEM 0109		Y	LSCI
·	3&1	CHEM 0201	GSC/BIO/LED	Y	LSCI
CHM 201&201L/E Organic Chemistry I	3&1	CHEM 0201	GSC/BIO/LED	Y	LSCI
CHM 202&202L/E Organic Chemistry II	301	CHEW 0203	GSC/BIO/LED	Y	LSCI
CHINESE					
CHN 101/C Elementary Chinese I	3	LCHI 0101	N	Υ	N
CHN 102/C Elementary Chinese II	3	LCHI 0102	N	Υ	GDIV
CISCO NETWORKING					
CSO 105&105L CISCO Introduction to Networks	3&1	N	N	Υ	N
CSO 155&155L CISCO Routing and Switching Essentials	3&1	N	N	Y	N
CSO 175&175L Cisco CCNA Security	3&1	N	N	N	N
CSO 205&205L Scaling Networks	3&1	N	N	Υ	N
CSO 255&255L Connecting Networks	3&1	CAIS 0347	CSC/CIS	Y	N

	STCC	WSU	WSU	WSU	WSU
STCC DEPARTMENT, COURSE NUMBER & TITLE	CREDITS	EQUIVALENT	MAJOR	ELECTIVE	CORE
				,	
NOTE: Major credit for most transfer courses into the CIS and CSC majors is awarded by the	e CAIS depar	tment on an individua	basis.		
CIVIL ENGINEERING TECHNOLOGY					
Credit may be granted on an individual basis to DGCE Occupational Education students with	this area of sp	pecialization.			
Refer to note under Automotive Technology for additional information.					
A maximum of 12 credits in CIVL or CAD course work will transfer.					
CET 115 Construction Materials & Methods	3	N	N	N	N
CET 120&120L Construction Estimating & Lab	2&1	N	N	N	N
CET 135 Hydraulics and Hydrology	3	N	N	Υ	N
CET 150&150L Advanced CAD for Construction & Lab	2&1	N	REP	Υ	N
CET 210&210L Surveying I & Lab	2&2	N	REP	Υ	N
CET 220 Construction Management	3	N	N	N	N
CET 225&225L Soils and Foundations & Lab	3&1	N	N	N	N
CET 230&230L Transportation Engineering & Lab	2&1	N	N	N	N
CET 240&240L Reinforced Concrete Analysis & Lab	2&1	N	N	N	N
CET 245&245L Statics and Strength of Materials & Lab	3&1	N	N	Υ	N
CET 246&246L Structures & Lab	2&1	N	N	N	N
CET 250&250L Geographic Information Systems & Lab	2&1	GARP 0244	REP	Υ	N
CET 260&260L Project Scheduling & Lab	2&1	N	N	N	N
CET 281,282,283 Civil Enginerring Co-Op 1,2,3	3 to 9	N	N	N	N
COLLEGE SUCCESS					
COL 101 College Success Seminar	3	N	N	N	N
RCH 100 Basic Research	1	N	N N	Y	N N
RCH 200 Research Applications	1	N	N	Y	N
COMPUTER APPLICATIONS					
CMP 101 Basic Technology	3	N	N	Y	N
CMP 106 Computer Basics: Concepts & Applications *	3	CAIS124/MGMT107	N/BSM	Y	N
CMP 120 Intro to Google Applications	1	N	N	N	N
CMP 121 Word Processing	3	N	N	N	N

	STCC	WSU	WSU	WSU	WSU
STCC DEPARTMENT, COURSE NUMBER & TITLE	CREDITS	EQUIVALENT	MAJOR	ELECTIVE	CORE
CMP 122 Excel	3	N	N	Υ	N
CMP 123 Access	3	N	N	Υ	N
CMP 124 PowerPoint Applications	2	N	N	Υ	N
CMP 125 Desktop Publishing	3	N	N	Υ	N
CMP 250 Microsoft Office Certification (Exam) Preparation	3	N	N	N	N
*Note: CMP 106 transfers as MGMT 0107 for Business Mgmt majors only, effective with 201					
NOTE: Major credit for most transfer courses into the CIS and CSC majors is awarded by the	e CAIS depar	tment on an individua	l basis.		
COMPUTER INFORMATION TECHNOLOGY					
General notes: A maximum of 12 credits will transfer for Internship, Practicum, Field/	Clinical Expe	rience, Co-op & Dii	rected Study		
A minimum of 18 WSU CAIS credits is required for CIS & CSC majors.					
CIT 100 Non-IT Moblie App Programming	3	N	Y- Tier 2	Υ	N
CIT 101 CIT Foundations	3	CAIS 0125	CIS	Υ	N
CIT 110/110L C# Programming 1 & Lab	3&1	N	N	Υ	N
CIT 111/111L C# Programming 2 & Lab	3&1	N	CIS	Υ	N
CIT 115/115L Python Programming	3&1	CAIS 117	Υ	Υ	N
CIT 116 Mobile Programming	3	N	CIS/CSC	Υ	N
CIT 120 Windows I	3	N	N*	Υ	N
CIT 121 Windows II	3	Ν	N	Υ	N
CIT 130 UNIX 1	3	N	N	Υ	N
CIT 131 UNIX 2	3	N	CIS	Υ	N
CIT 140&140L Web Authoring & Lab	3&1	CAIS 0216	CIS	Υ	N
CIT 141&141L Web Authoring 2 & Lab	3&1	N	CIS	Υ	N
CIT 160 Networks 1	3	N	N*	Υ	N
CIT 161 Networks 2	3	N	N*	Υ	N
CIT 162 Networks 3	3	N	N	Υ	N
CIT 201&201L Database Systems & Lab	3&1	N	N	Υ	N
CIT 205&205L XML & Related Topics & Lab	3&1	N	CIS	Υ	N
CIT 215&215L Java Programming & Lab	3&1	N	CIS	Υ	N
CIT 220&220L Visual Basic.NET & Lab	3&1	CAIS 0212	CIS	Υ	N
CIT 225&225L Computer Maintenance A+ & Lab	3&1	N	N	Υ	N

	STCC	WSU	WSU	WSU	WSU
STCC DEPARTMENT, COURSE NUMBER & TITLE	CREDITS	EQUIVALENT	MAJOR	ELECTIVE	CORE
CIT 250 Internet/Network Security 1	3	N	CIS/CSC	Υ	N
CIT 251 Internet/Network Security 2	3	N	CIS/CSC	Υ	N
CIT 252 Advanced Security Topics	3	N	CIS/CSC	Υ	N
CIT 280,285 Computer Information Tech Internship 1,2	3 to 9	N	N	Υ	N
CIT 281,282,283 Computer Information Tech Co-Op	3 to 9	N	N	Υ	N
NOTE: Major credit for most transfer courses into the CIS and CSC majors is awarded by the	e CAIS depart	ment on an individua	l basis.		
COMPUTER SCIENCE					
CSC 100&100L Introduction to Computer Science & Lab	3&1	N	*	Υ	Ν
CSC 101&101L Computer Science I & Lab	3&1	CAIS 0132	*	Υ	N
CSC 111&111L Intro to the Java Programming Language & Lab	3&1	CAIS 0120	CIS/CSC	Υ	ARSN
CSC 112&112L Intermediate Topics in Java Programming & Lab	3&1	Ν	N	Υ	N
CSC 210&210L Computer Organization & Digital Logic & Lab	3&1	N	CIS	Υ	N
CSC 213&213L Machine and Assembly Language & Lab	3&1	Ν	CIS	Υ	N
CSC 220&220L Data Structures and Algorithms & Lab	3&1	Ν	*	Υ	N
NOTE: Major credit for most transfer courses into the CIS and CSC majors is awarded by the	e CAIS depart	ment on an individua	l basis.		
*Major credit for CIS/CSC is awarded by the department on an individual basis. A minimum	of 18 WSU C	AIS credits is require	ed for majors.		
COMPUTER SYSTEMS ENGINEERING					
General note: A maximum of 12 credits will transfer for Internship, Practicum, Field/CI		ience, Co-op & Dire			
CSE 110&110L Introduction to Computer Systems & Lab	2&1	N	N	Υ	N
CSE 140&140L Operating Systems I& Lab	3&1	N	N	Y	N
CSE 150 Linux Command & Shell Programming	3	N	N	Υ	N
CSE 160 Introduction to Programming Using Python	3	CAIS 0117	CIS	Υ	ARSN
CSE 220 Computer and Network Security	3	CAIS 0290	CSC/CIS	Υ	N
CSE 240&240L Operating Systems 2 & Lab	3&1	N	CIS	Υ	N
CSE 250&250L Information Storage Management & Lab	3&1	N	N	Υ	N
CSE 252&252L Virtualization Using VMWare ESXi Server & Lab	3&1	N	N	Y	N
CSE 254&254L Cloud Computing Infrastructure & Services & Lab	3&1	N	N	Υ	N
CSE 260&260L Application Servers & Lab	3&1	N	N	Υ	N

and fair 2017 A2B begree by ore in roundation boarde approvais	STCC	WSU	WSU	WSU	WSU
STCC DEPARTMENT, COURSE NUMBER & TITLE	CREDITS	EQUIVALENT	MAJOR	ELECTIVE	CORE
CSE 280 Computer Systems Engineering Internship I	3 to 9	N	N	Υ	N
CSE 281,282,283,284 Comp Syst Engineering Co-Op 1,2,3,4	3 to 9	N	N	Υ	N
NOTE: Major credit for most transfer courses into the CIS and CSC majors is awarded by the	e CAIS depart	ment on an individua	l basis.		
COSMETOLOGY					
Credit may be awarded on an individual basis to DGCE Occupational Education students with	this area of s	pecialization.			
Refer to note under Automotive Technology for additional information.					
COS 100 Cosmetology Skills I	2	N	N	N	N
COS 101 Cosmetology Skills Lab I	6	N	N	N	N
COS 102 Aesthetics I	2	N	N	N	N
COS 103 Aesthetics Lab I	2	N	N	N	N
COS 110 Cosmetology Skills II	2	N	N	N	N
COS 111 Cosmetology Skills Lab II	6	N	N	N	N
COS 112 Aesthetics II	2	N	N	N	N
COS 113 Aesthetics Lab 2	2	N	N	N	N
CRIMINAL JUSTICE					
General Notes: A maximum of 12 credits will transfer for Internship, Practicum, Field/	Clinical Expe	rience, Co-op & Di	rected Study		
A maximim of 18 credits will transfer into the WSU CJU major; all majors must compl	ete a minimu	m of 21 WSU CRJ	U credits.		
CRJ 101 Introduction to Criminal Justice	3	CRJU 0101	CJU	Υ	SOCU
CRJ 110 Policing*	3	CRJU 0201	CJU	Υ	N
CRJ 120 Criminology	3	CRJU 0121	CJU	Υ	N
CRJ 130 Criminal Evidence	3	CRJU 0305	CJU	Υ	N
CRJ 140 Interpersonal Communications in Criminal Justice	3	CRJU 0340	CJU	Υ	N
CRJ 150 Procedural Law	3	CRJU 0320	CJU	Υ	N
CRJ 200 Criminal Law I	3	CRJU 0302	CJU	Υ	N
CRJ 201 Criminal Law II	3	N	N	Υ	N
CRJ 205 Juvenile Procedures	3	CRJU 0301	CJU	Υ	N
CRJ 210 Criminal Investigation	3	CRJU 0309	CJU	Υ	N
CRJ 215 Introduction to Corrections	3	CRJU 0202	CJU	Υ	N
CRJ 220 Law Enforcement Management & Planning	3	CRJU 0330	CJU	Υ	N

	STCC	WSU	WSU	WSU	WSU
STCC DEPARTMENT, COURSE NUMBER & TITLE	CREDITS	EQUIVALENT	MAJOR	ELECTIVE	CORE
CRJ 260 Criminal Justice Capstone	3	CRJU 0340	CJU	Υ	N
CRJ 280 Criminal Justice Internship	3 to 9	N	N	Υ	N
CRJ 281, 282, 283, 284 Law Enforcement Co-op I, II, III, IV	3 to 9 ea.	N	N	N	N
NOTE* Westfield prefers students to take CRJ 110 rather than CRJ 121 as WSU CRJU 0201					
DENTAL ASSISTANT					
Credit may be awarded on an individual basis to DGCE Occupational Education students with	this area of s	pecialization.			
Refer to note under Automotive Technology for additional information.					
DAS 100&100L Dental Assisting Techniques 1 & Lab	2&1	N	N	N	N
DAS 101 Oral Anatomy	2	N	N	N	N
DAS 102&102L Dental Radiology 1 & Lab	2&1	N	N	N	N
DAS 103 Dental Sciences I	2	N	N	N	N
DAS 104&104L Dental Materials 1 & Lab	2&1	N	N	N	N
DAS 200&200L Dental Assisting Techniques 2 & Lab	2&1	N	N	N	N
DAS 201 Dental Sciences 2	3	N	N	N	N
DAS 202 Dental Records	2	N	N	N	N
DAS 203 Dental Radiology 2	1	N	N	N	N
DAS 204 Clinical Affiliation	5	N	N	N	N
No credit for additional/new courses in Dental Assisting.					
DENTAL HYGIENE					
Credit may be awarded on an individual basis to DGCE Occupational Education students with	this area of s	pecialization.			
Refer to note under Automotive Technology for additional information.					
DHY 110&110L Clinical Practice 1 & Lab	2&2	N	N	N	N
DHY 111 Oral Anatomy 1	2	N	N	N	N
DHY 112&112L Dental Radiology & Lab	2&1	N	N	N	N
DHY 120&120L Clinical Practice 2 & Lab	2&3	N	N	N	N
DHY 121 Oral Anatomy 2	2	N	Ν	N	N
DHY 122 Nutrition and Oral Health	2	N	N	Υ	N
DHY 123 Oral Pathology	2	N	Ν	N	N
DHY 210&210L Clinical Practice 3 & Lab	2&4	N	N	N	N

	STCC	WSU	WSU	WSU	WSU
STCC DEPARTMENT, COURSE NUMBER & TITLE	CREDITS	EQUIVALENT	MAJOR	ELECTIVE	CORE
DHY 211&211L Dental Materials 1 & Lab	2&1	N	Ν	N	N
DHY 212 Periodontology	2	N	N	N	N
DHY 213 Pharmacology*	2	N	Ν	Υ	N
DHY 220&220L Clinical Practice 4 & Lab	2&4	N	N	N	N
DHY 221 Community Dental Health	3	N	N	N	N
DHY 222&222L Applied Dental Auxiliary Skills & Lab	1&1	N	N	N	N
No credit for additional/new courses in Dental Hygiene.					
*a maximum of 3 credits in Pharmacology is allowed					
DIAGNOSTIC COMPUTED TOMOGRAPHY					
DCT 251 Intro to Computed Tomography	2	N	N	N	N
DCT 253 CT Physics and Instrumentation	2	N	Ν	N	N
DCT 255 CT Imaging Procedures I	2	N	N	N	N
DCT 258 CT Clinical I	2	N	N	N	N
DCT 265 CT Imaging Procedures II	2	N	N	N	N
DCT 268 CT Clinical II	2	N	N	N	N
DIAGNOSTIC MEDICAL SONOGRAPHY					
Credit may be awarded on an individual basis to DGCE Occupational Education students with	this area of s	pecialization.			
Refer to note under Automotive Technology for additional information.					
DMS 101&101L Sonographic Physics & Instrumentation I & Lab	2&1	N	N	N	N
DMS 102&102L Sonographic Physics & Instrumentation II & Lab	2&1	N	N	N	N
DMS 201&201L Introduction to Sonographic Procedures & Lab	2&1	N	N	N	N
DMS 202 Clinical Practicum I	2	N	N	N	N
DMS 211 OB/GYN Sonographic Procedures I	3	N	N	N	N
DMS 212 Clinical Practicum II	3	N	N	N	N
DMS 213 Abdominal Sonographic Procedures I	3	N	N	N	N
DMS 221 OB/GYN Sonographic Procedures II	3	N	N	N	N

	STCC	WSU	WSU	WSU	WSU
STCC DEPARTMENT, COURSE NUMBER & TITLE	CREDITS	EQUIVALENT	MAJOR	ELECTIVE	CORE
DMS 222 Clinical Practicum III	3	N	N	N	N
DMS 223 Abdominal Sonographic Procedures II	3	N	N	N	N
DMS 231 Advanced Sonographic Procedures	2	N	N	N	N
DMS 232 Clinical Practicum IV	2	N	N	N	N
DMS 234 Clinical Practicum in Echocardiography I	2	N	N	N	N
DMS 235 Clinical Practicum in Echocardiography II	3	N	N	N	N
DMS 236 Clinical Practicum in Echocardiography III	3	N	N	N	N
DMS 237 Clinical Practicum in Echocardiography IV	2	N	Ν	N	N
DIGITAL MEDIA TECHNOLOGY					
General notes: A maximum of 12 credtis will transfer for Internship, Practicum, Field/	Clinical Expe	rience, Co-op & Dir	rected Study		
A maximum of 18 DMP credits will transfer into the WSU Communication major.					
DMP 101 Introduction to Multimedia	3	N	COM	Υ	N
DMP 102&102L Internet Multimedia & Lab	2&1	N	COM	Υ	N
DMP 110 Writing for Electronic Media	3	COMM 0204	COM	Υ	N
DMP 120&120L Introduction to Video Production & Lab	3&1	COMM 0106	COM	Υ	N
DMP 121&121L Advanced Video Production & Lab	2&1	COMM 0208	COM	Υ	N
DMP 130&131L Speaking on TV & Lab	2&1	N	COM	Υ	N
DMP 140 Intro to Mass Communication (COMM Pathway)	3	COMM 0101	COM	Υ	SOCU
DMP 141 Film Structure & Analysis (COMM Pathway)	3	COMM/ENGL0108	COM	Υ	AAPP
DMP 150&150L Introduction to Digital Editing & Lab	2&1	N	N	Υ	N
DMP 160&160L Audio Production I & Lab	2&1	COMM 0230	COM	Υ	N
DMP 161&161L Audio Production II & Lab	2&1	COMM 0328	COM	Υ	N
DMP 210 Advanced TV Writing	3	COMM 0332	COM	Υ	N
DMP 211 Television Journalism	3	COMM 0309	COM	Υ	N
DMP 212&212L Television News Production & Lab	2&1	N	COM	Υ	N
DMP 220&220L Digital Film Making & Lab	2&1	N	COM	Υ	N
DMP 221&221L Digital Media Senior Project & Lab	2&1	N	COM	Υ	N
DMP 225 TV Production Practicum	2	COMM 0206	COM	Υ	N
DMP 250&250L Advanced Digital Video Editing & Lab	2&1	COMM 0310	COM	Υ	N
DMP 251&251L Interactive Multimedia Design & Lab	2&1	COMM 0331	COM	Υ	N

	STCC	WSU	WSU	WSU	WSU
STCC DEPARTMENT, COURSE NUMBER & TITLE	CREDITS	EQUIVALENT	MAJOR	ELECTIVE	CORE
DMP 252 Digital Sound & Video Design	3	N	COM	Υ	N
DMP 253&253L 3D Digital Animation & Lab	2&1	N	COM	Υ	N
DMP 254&254L Multimedia Interactive Authoring & Lab	2&1	N	COM	Υ	N
DMP 255&255L Visual Quality & Aesthetics & Lab	2&1	N	COM	Υ	N
DMP 260&260L Digital Audio Broadcasting & Lab	2&1	Ν	COM	Υ	N
DMP 280 Digital Media Production Internship 1	3 to 9	N	N	Υ	N
DMP 281,282,283,284 Digital Media Production Co-Op 1,2,3,4	3 to 9	N	N	Υ	N
EARLY CHILDHOOD EDUCATION					
	lawad far al	l Education maiore			
General Notes: A finite number of 100-level courses with ED & LED equivalencies is a					
A maximum of 12 credits will transfer for Internship, Practicum, Field/Clinical Experies  ECE 101 Introduction to Early Childhood Education	3	N	N	Y	N
	1	N	N	Y	N N
ECE 104 Behavior Management Techniques in Early Childhood Ed.  ECE 110 Child Growth and Development	3	PSYC 0202^	ED	Y	N N
ECE 120 Early Childhood Field Work I	1	N	N ED	Y	N N
ECE 121 Early Childhood Field Work II	2	N	N	Y	N N
ECE 140 Young Children with Special Needs	3	EDUC 0221	SPED/ECED	Y	N N
ECE 150&150L Curriculum for Early Childhood Education I & Lab	3&1	N	ECED/ELED	Y	N N
ECE 155 Creativity & the Arts in Early Childhood	3	N	Y	Y	N N
ECE 160 Dynamics of Early Childhood Behavior	3	N	Y	Y	N
ECE 170 Infant and Toddler (Group) Care	3	N	Y	Y	N N
ECE 200&200L Early Literacy & Lab	3&1	EDUC 0305	Y	Y	N N
ECE 210 Supervision Skills in Early Childhood Settings	3	N	N N	Y	N N
ECE 220 Early Childhood Practicum I	4	N	N	Y	N N
ECE 221 Early Childhood Practicum II	6	EDUC 0336	Y	Y	N N
ECE 270 Early Childhood Education Direct Study	3	N	N N	Y	N N
ECE 280 Early Childhood Internship	3 to 9	N	N	N	N
ECE 281,282,283,284 Early Childhood Co-op 1,2,3	3 to 9	N	N	N	N N
A maximum of 6 practicum credits is allowed in transfer toward the ED majors; a max of 12 p				''	
^Course equivalency pertains to Education majors only.					
* Spanish language versions of the same courses offered through SCE only.					
CHLD courses with ED codes are required for Elementary, Early Childhood, and Special Ed.	(pre-K-8) pro	grams at WSU.			

and fall 2017 A2B Degree Cycle II foundation course approvals	•				
	STCC	WSU	WSU	WSU	WSU
STCC DEPARTMENT, COURSE NUMBER & TITLE	CREDITS	EQUIVALENT	MAJOR	ELECTIVE	CORE
CHLD courses with SPED codes are required for WSU Special Ed. Program; those with Ed					
CHLD courses with LED codes are required for WSU Early Childhood Ed. & also may be u	sea for Liberai	Studies/Eiementary E	±a. major.		
ECONOMICS					
ECN 101/B Economics I	3	ECON 0101	ECO/BSM/	Υ	SOCU
ECN 102/B Economics II	3	ECON 0102	ECO/BSM/	Υ	SOCU
EDUCATION/LIDEDAL ADTC TRANSFER					
EDUCATION/ LIBERAL ARTS TRANSFER		EDI 10 0000	ED	\ <u>'</u>	00011
EDU 101 Foundations of Education	3	EDUC 0220	ED	Y	SOCU
EDU 102 Introduction to Special Needs	3	EDUC 0221	ED	Y	N
ELECTRICAL ENGINEERING TECHNOLOGY					
General note: A maximum of 12 credits will transfer for Internship, Practicum, Field/	Clinical Exper	ience. Co-op & Dire	ected Study		
A maximum of 12 credits of CAD course work will transfer		φ			
Credit may be awarded on an individual basis for DGCE Occupational Education students w	vith this area of	specialization.			
Refer to note under Automotive Technology for additional information.					
EET 097 Practical Electrical Problem Solving	1	N	N	N	N
EET 101&101L PC's, Programming & Robots & Lab	2&1	N	N	Υ	N
EET 104 Safety & Health in Industry	1	N	N	N	N
EET 105 Technical Diagrams for Automation	1	N	N	N	N
EET 106 Developing Troubleshooting Skills	1	N	N	N	N
EET 110&110L Basic Electricity I & Lab	2&1	N	N	Υ	N
EET 111&111L Basic Electricity II & Lab	2&1	N	N	Υ	N
EET 120 Fluid Power Technology	3	N	N	N	N
EET 130&130L Fundamentals of Motor Control & Lab	2&1	N	N	N	N
EET 135&135L Programmable Logic Controllers I (PLC's) & Lab	2&1	N	N	N	N
EET 140&140L Fundamentals of Robotics & Lab	2&1	N	N	Υ	N
EET 200&200L Solid-State Electronics & Lab	2&1	N	N	Y	N
EET 210&210L Digital & Linear Circuits & Lab	2&1	N	N	Y	N
EET 235&235L PLC's II & Lab	2	N	N	N	N
EET 240&240L Robotics & Automated Systems & Lab	2&1	N	N	Y	N
EET 250&250L Control Systems Theory & Lab	2&1	N	N	Y	N

	STCC	WSU	WSU	WSU	WSU
STCC DEPARTMENT, COURSE NUMBER & TITLE	CREDITS	EQUIVALENT	MAJOR	ELECTIVE	CORE
EET 255 Advanced Topics in Electrical Engineering	3	N	N	N	N
EET 260&260L Microprocessor Applications & Lab	2&1	N	N	Υ	N
EET 265&265L Advanced Automation & Lab	1&2	N	N	Υ	N
EET 281,282,283,284 Electrical Engineering Tech Co-Op	3 to 9	N	N	N	N
ELECTRONIC SYSTEMS ENGINEERING TECHNOLOGY					
Credit may be awarded on an individual basis for DGCE Occupational Education students with	h this area of	specialization.			
Refer to note under Automotive Technology for additional information.					
ELE 110&110L Electronics for Technicians I & Lab	2&1	N	N	N	N
ELE 111&111L Internet of Things (IOT)/ Everything (IOE) & Lab	3&1	N	N	Y	N
ELE 115&115L Electronics for Technicians II & Lab	2&1	N	N	N	N
ELE 120 Printed Circuit Design	3	N	N	N	N
ELE 121 Technical Documentation Using Word	1	N	N	N	N
ELE 122 Technical Documentation Using VISIO	1	N	N	N	N
ELE 123 Technical Documentation Using Excel	1	N	N	Υ	N
ELE 130&130L Introduction to Project Management & Lab	2&1	N	N	Υ	N
ELE 160 Embedded Controllers	3	N	N	Υ	N
ELE 165 Embedded Controllers Lab	1	N	N	Υ	N
ELE 180&180L Instrumentation and Measurement & Lab	3&1	N	N	Υ	N
ELE 210&210L Circuit Theory & Lab	3&1	N	N	Υ	N
ELE 220&220L Communications Systems I & Lab	3&1	N	N	Υ	N
ELE 230&230L Wireless Networks & Lab	2&1	N	Ν	Υ	Ν
ELE 240&240L Sensors and Data Acquisition & Lab	3&1	N	N	Υ	N
ELE 250 Project Research and Development	2	N	N	Υ	N
ELE 260&260L Sensor Systems & Lab	3&1	N	N	Υ	Ν
ELE 265&265L Senior Projects in E.S.E.T. (ELE) & Lab	1&2	N	N	Υ	Ν
ENERGY SYSTEMS					
Credit may be awarded on an individual basis for DGCE Occupational Education students with	h this area of	specialization.			
Refer to note under Automotive Technology for additional information.					
EST 100 Theory of Controls	3	N	N	N	N

	STCC	WSU	WSU	WSU	WSU
STCC DEPARTMENT, COURSE NUMBER & TITLE	CREDITS	EQUIVALENT	MAJOR	ELECTIVE	CORE
EST 101 Combustion Control Circuits	3	N	N	N	N
EST 102&102L Energy Systems Lab I	1&1	N	N	N	N
EST 103 Energy Systems Lab II	2	N	N	N	N
EST 200&200L Principles of Refrigeration & Lab	2&1	N	N	N	N
EST 201&201L Fundamentals of Air Conditioning & Lab	2&1	N	N	N	N
EST 202 Power Plant Operation I	3	N	N	N	N
EST 203 H.V.A.C. Electrical Applications	3	N	N	N	N
EST 204 Heating System Design	3	N	N	N	N
EST 205 Advanced Heating System Design	4	N	N	N	N
EST 206&206L Microprocessor Controls & Lab	2&1	N	N	N	N
EST 207&207L Building Management Systems & Lab	3&1	N	N	N	N
EST 281,282,283 Energy Systems Co-Op 1,2,3	3 to 9	N	N	N	N
ENGINEERING & SCIENCE TRANSFER					
Additional general elective credit may be awarded on an individual basis to DGCE Occupation	nal Ed. Studen	nts with this area of sp	pecialization.		
Refer to note under Automotive Technology for additional information.					
EGR 103&103L Computer Applications in Engineering & Lab	3&1	N	N	Υ	N
EGR 111 Introduction to Materials Science & Engineering	3	N	Ν	Υ	N
EGR 121 Mechanics I (Statics)	3	N	Ν	Υ	Ν
EGR 122 Mechanics II (Dynamics)	3	N	N	Υ	N
EGR 211 Probability & Statistics for Engineers	3	MATH 0340 <u>OR</u>	MAT/LED/	Υ	TMTH <u>OR</u>
		GARP 0246	REP		ARSN
EGR 219&219L Mechanics of Materials & Lab	3&1	N	N	Υ	N
EGR 221 Circuit Analysis I	3	N	N	Υ	N
EGR 222 Circuit Analysis II	3	N	N	Υ	N
EGR 225 Electrical Engineering Lab I	1	N	N	Υ	N
EGR 226 Electrical Engineering Lab II	1	N	N	Υ	N
EGR 229 Engineering Thermodynamics I	3	N	N	Υ	N
EGR 230 Engineering Thermodynamic Computational Lab I	1	N	N	Υ	N
EGR 231 Introduction to Chemical Engineering	3	N	Ν	Υ	Ν
EGR 232 Chemical Engineering Thermodynamics I	3	N	N	Υ	N

	STCC	WSU	WSU	WSU	WSU
STCC DEPARTMENT, COURSE NUMBER & TITLE	CREDITS	EQUIVALENT	MAJOR	ELECTIVE	CORE
ENGLISH - DEVELOPMENTAL					
DRG 091 Reading Level I	3	N	N	N	N
DRG 092 Reading Level II	3	N	N	N	N
DRW 094 Integrated Reading & Writing	4	N	Ν	N	Ν
DRW 095 Integrated Reading & Writing	4	N	Ν	N	N
DWT 099 Review for College Writing	3	N	Ν	N	N
ENGLISH					
General note: A maximum of 12 credits will transfer for Internship, Practicum, Field/Cl	inical Experi	ience, Co-op & Dire	cted Study		
ENG 101/A English Composition I	3	ENGL 0101	ED	Υ	CMP
ENG 101H/A Honors English Composition I	3	ENGL 0105	ED	Υ	CMP
ENG 102/A English Composition II	3	ENGL 0102	ED	Υ	CMP
ENG 102H/A Honors English Composition II	3	ENGL 0110	ED	Υ	CMP
ENG 104/C Technical Report Writing	3	N	N	Υ	N
ENG 105/C Fundamentals of Oral Communication	3	ENGL 0103	BSM/COM	Υ	N
ENG 106/C Creative Writing: Playwriting	3	N	N	Υ	N
ENG 107/C Introduction to Creative Writing: Fiction	3	ENGL 0345	ENG/LED	Υ	N
ENG 108/C Introduction to Creative Writing: Poetry	3	ENGL 0346	ENG/LED	Υ	N
ENG 110/C Introduction to Journalism (2007)	3	ENGL/COMM 0275	ENG/COM	Υ	N
ENG 116 Portfolio Development for Credit for Prior Learning	3	N	N	N	N
ENG 120/C Interpersonal Communication	3	COMM 0102	COM	Υ	N
ENG 200/C Literature of the Western World I: BC to 17th Century	3	N	N	Υ	LPA
ENG 201/C Literature of Western World II: 18th to 20th Centuries	3	N	N	Υ	LPA
ENG 205/C English Literature I: Anglo-Saxon to Neoclassical Period	3	ENGL 0210	ENG/LED	Υ	LPA
ENG 206/C English Literature II: Romanticism to the 20th Century	3	ENGL 0212	ENG/LED	Υ	LPA
ENG 210/C American Literature I: 1620-1860	3	ENGL 0216	ENG/ED/LED	Υ	LPA
ENG 211/C American Literature II: 1860-Present	3	ENGL 0217	ENG/ED/LED	Υ	LPA
ENG 220/C Introduction to African-American Literature I	3	ENGL 0112	N	Υ	LPA/UDIV
ENG 221/C Introduction to African-American Literature II	3	ENGL 0112	N	Υ	LPA/UDIV
ENG 222/C Irish Literature	3	N	N	Υ	LPA/GDIV

	STCC	WSU	WSU	WSU	WSU
STCC DEPARTMENT, COURSE NUMBER & TITLE	CREDITS	EQUIVALENT	MAJOR	ELECTIVE	CORE
ENG 223/C Latino Literature	3	N	N	Υ	LPA/GDIV
ENG 224/C Diverse Voices in Short Stories & Poetry	3	NEEDS REVIEW		Υ	LPA
ENG 225/C Children's Literature	3	EDUC 0309	ED/ECED/LED	Υ	N
ENG 226/C Magic in Literature	3	Ν	N	Υ	LPA
ENG 227/C Modern Horror	3	Ν	N	Υ	LPA
ENG 228/C The City in Literature	3	N	N	Υ	LPA
ENG 230/C Women in Literature I	3	Ν	N	Υ	LPA/UDIV
ENG 231/C Women in Literature II	3	N	N	Υ	LPA/UDIV
ENG 232/C Female Characters	3	NEEDS REVIEW		Υ	LPA/UDIV
ENG 235/C Sports Literature	3	N	N	Υ	LPA
ENG 240/C Sex and Sexualities in Western Literature	3	N	N	Υ	LPA/UDIV
ENG 245/C Non-Western Literary Voices	3	ENGL 0327	ENG/ED/LED	Υ	LPA/GDIV
ENG 246/C Immigrant Perspectives: Film & Literature	3	N		Υ	LPA
ENG 250/C Introduction to Theatre	3	THEA 0104	ED	Υ	AAPP
ENG 251/C Satire in Film & Literature	3	N		Υ	LPA
ENG 270/C Directed Study in English	1 to 9	N	N	Υ	N
LIB 100 Library Exploration	1	N	N	Υ	N
ENGLISH AS A SECOND LANGUAGE					
ESL 084 Intermediate ESL Grammar	3	N	N	N	N
ESL 086 Intermediate ESL Writing	3	N	N	N	N
ESL 088 Intermediate ESL Reading	3	N	N	N	N
ESL 094 Advanced ESL Grammar	3	N	N	N	N
ESL 096 Advanced ESL Writing	3	N	N	N	N
ESL 098 Advanced ESL Reading	3	N	N	N	N
<u> </u>					
SMALL BUSINESS ENTREPRENEURSHIP					
General note: A maximum of 12 credits will transfer for Internship, Practicum, Field/Cl	linical Experi	ience, Co-op & Dire	ected Study		
ENT 101 Introduction to Entrepreneurship	3	N	N	Υ	N
ENT 250 Small Business Seminar	3	MGMT 0302	BSM	Υ	N
ENT 260 Entrepreneurial Field Studies	3	N	N	Υ	N

•	STCC	WSU	WSU	WSU	WSU
STCC DEPARTMENT, COURSE NUMBER & TITLE	CREDITS	EQUIVALENT	MAJOR	ELECTIVE	CORE
		MONT OOO			
ENT 280 Entrepreneurship Internship	3 to 9	MGMT 0399	Y (3 credits only)	Υ	N
FINANCE					
General notes: A maximum of 12 credits will transfer for Internship, Practicum, Field	/Clinical Expe	rience, Co-op & Dii	rected Study;		
30 WSU Business dept. credits are required for Business Management majors, inclu-	ding 9 credits	in a chosen conce	ntration.		
FIN 101 Introduction to Finance	3	N	N	Υ	N
FIN 250 Investments	3	FINC 0312	BSM	Υ	N
FIN 280 Business Finance Internship I	3 to 9	N	N	Υ	N
FIN 281 Business Finance Co-op I	3 to 9	N	N	N	N,
FIRE PROTECTION/SCIENCE					
FST 101 Fire Protection and Fire Prevention	4	N	N	Υ	N
FST 110 Building Construction	3	N	N	N	N
FST 120 Organization and Management of Fire Departments	3	N	N	N	N
FST 130 Fire Protection Systems	3	N	N	N	N
FST 131 Advanced Protection Systems	3	N	N	N	N
FST 140 Fire Officership	3	N	N	N	N
FST 210 Fire Hydraulics and Equipment	3	N	N	N	N
FST 220 Intro to Fire Investigation	3	N	N	Υ	N
FST 221 Advanced Fire Investigation	3	N	N	Υ	N
FST 230 Hazardous Materials	3	N	ENV	Υ	N
FRENCH					
FRE 101/C Elementary French I	3	LFRE 0101	N	Υ	N
FRE 102/C Elementary French II	3	LFRE 0102	LED	Y	GDIV
FRE 201/C Intermediate French I	3	LFRE 0103	LED	Y	GDIV
FRE 202/C Intermediate French II	3	LFRE 0104	LED	Y	GDIV
GRAPHIC COMMUNICATIONS AND PHOTOGRAPHY					
General note: A maximum of 12 credits will transfer for Internship, Practicum, Field/	Clinical Experi	ience & Directed St	udy		
GAT 122&122L Digital Workflow	2&1	N	N	Υ	N

	STCC	WSU	WSU	WSU	WSU
STCC DEPARTMENT, COURSE NUMBER & TITLE	CREDITS	EQUIVALENT	MAJOR	ELECTIVE	CORE
GAT 125&125L Typography and Layout	2&1	N	N	Υ	N
GAT 131&131L Graphic Communications	2&1	N	N	Υ	N
GAT 135 Advertising Agency Management	3	N	N	Υ	N
GAT 150&150L Introduction to Professional Photography	2&1	COMM 0202	N	Υ	N
GAT 151 Digital Photography Studio Module	2	N	N	Υ	N
GAT 152&152L Advanced Professional Digital Photography	2&1	N	N	Υ	N
GAT 155&155L MacIntosh Operating Systems	2&1	N	N	Υ	N
GAT 160&160L Introduction to Web Design	2&1	N	N	Υ	N
GAT 162&162L Digital Imaging: Photoshop	2&1	N	N	Υ	N
GAT 170&170L Introduction to Digital Photography	2&1	COMM 0202	N	Υ	N
GAT 171 Digital Single Lens Reflex (DSLR) Photography	3	N	N	Υ	N
GAT 174&174 L Airbrushing Techniques 1	2&1	N	N	Υ	N
GAT 175&175L Airbrushing Techniques 2	2&1	N	N	Υ	N
GAT 220&220L Color Reproduction Processes	2&1	N	Ν	Υ	Ν
GAT 222&222L Color Management	2&1	N	Ν	Υ	Ν
GAT 225&225L Advanced Typography & Layout Design	2&1	ART 0206	N	Υ	AAPP
GAT 231&231L Screen Printing & Vinyl Printing	2&1	N	N	Υ	Ν
GAT 235&235L Creative Concept Development for Advertising	2&1	N	Ν	Υ	Ν
GAT 236&236L Packaging Design Concepts	2&1	N	N	Υ	Ν
GAT 237&237L Internet Advertising Design	2&1	N	N	Υ	Ν
GAT 238&238L Integrated Advertising Campaign	2&1	N	Ν	Υ	Ν
GAT 245&245L Graphic Arts Portfolio Workshop	2&1	ART 0348	ART	Υ	Ν
GAT 250&250L Photographic Illustration	2&1	N	Ν	Υ	Ν
GAT 251&251L Advertising Photography	2&1	N	N	Υ	N
GAT 252&252L Location Photography	2&1	N	Ν	Υ	Ν
GAT 260&260L Digital Presswork	2&1	N	ART/LED	Υ	Ν
GAT 261&261L Digital Publishing	2&1	N	N	Υ	Ν
#GAT 261&261L Electronic Publication: Quark Express	2&1	ART 0206	ART	Υ	AAPP
GAT 262&262L Advanced Digital Imaging Techniques	2&1	N	N	Υ	N
GAT 263&263L Digital Illustration Techniques	2&1	N	N	Υ	N
GAT 280,285,286 Graphic Arts Internship 1,2,3	3 to 9	ART 0340	ART	Υ	N

	STCC	WSU	WSU	WSU	WSU
STCC DEPARTMENT, COURSE NUMBER & TITLE	CREDITS	EQUIVALENT	MAJOR	ELECTIVE	CORE
GAT 281,282,283,284 Graphic Arts Co-Op 1,2,3,4	3 to 9	ART 0340	ART	Υ	N
HEALTH & FITNESS					
		N.I.	N.I.	Υ	NI.
ATH 101 Rage Aggression Defense for Women	2	N	N		N N
ATH 103 Rage Aggression Defense: Violence Options	1	N	N	Y	N
ATH 104 Rage Aggression Defense: Aerosol & Keychain Options	1	N	N	Υ	N
ATH 110 Yoga for Health	1	N	N	Υ	N
ATH 111 Yoga for Health II	1	N	N	Υ	N
HEALTH INFORMATION TECHNOLOGY					
(in relation to Medical Assisting and Medical Record Coding)					
Credit may be awarded on an individual basis to DGCE Occupational Education students wi	ith this area of s	specialization.			
Refer to note under Automotive Technology for additional information.					
HIT 110 Health Office Basics	3	N	N	N	N
HIT 111 Health Office Advanced	3	N	N	N	N
HIT 120 Introduction to Diagnostic Coding	4	N	N	N	N
HIT 122 Introduction to Procedural Coding	3	N	N	N	N
HIT 125 Health Information Management	3	N	N	N	N
HIT 126 Strategic Health Information Technology	3	N	N	N	N
HIT 130 Electronic Health Record	2	N	N	N	N
HIT 145 Healthcare Informatics	3	N	N	N	N
HIT 155 Health Claims and Insurance	2	N	N	N	N
HIT 206 Preparation for the CCA Exam	1	N	N	N	N
HIT 255 Law & Ethics in Healthcare	3	HESC 0250	HESC	Υ	LPA
HIT 260 Facility/Hospital Billing & Reimbursement	3	N	N	N	N
Hit 265 Advanced Medical Coding	3	N	N	N	N
HIT 266 Field Study Internship MCBS	3	N	N	N	N
HIT 267 Professional Practice Experience	3	N	N	N	N
HIT 268 Professional Practice Experience	3	N	N	N	N
HIT 269 RHIT Exam Prep Course	1	N	N	N	N
HIT 277 Directed Clinical Practice II	3	N	N	N	N

	STCC	WSU	WSU	WSU	WSU
STCC DEPARTMENT, COURSE NUMBER & TITLE	CREDITS	EQUIVALENT	MAJOR	ELECTIVE	CORE
HEALTH SCIENCE					
HSC 110 Communication and Professional	3	HESC 0101	HESC	Υ	N
HSC 150/150L Patient Care & Safety	2&1				
HISTORY					
General Note: A maximum of 12 credits will transfer for Internship, Practicum, Field/C	Clinical Exper	ience, Co-op & Dire	ected Study		
HIS 100/B Survey of Early Western Civilization	3	HIST 0101	HIS	Υ	SOCU
HIS 101/B Survey of Modern Western Civilization	3	HIST 0102	HIS	Υ	SOCU
HIS 103/B Ancient World	3	HIST 0113	HIS/ED	Υ	SOCU/GDIV
HIS 104/B Modern World	3	HIST 0114	HIS	Υ	SOCU/GDIV
HIS 110/B Survey of Early U.S. History and Government	3	HIST 0131	HIS/ED	Υ	HSGV/SOCU
HIS 111/B Survey of Modern U.S. History	3	HIST 0132	HIS/ED	Υ	HSGV/SOCU
HIS 113/B American Pluralism: Connecticut River Valley as Classroom	3	Ν	N	Υ	UDIV
HIS 114/B The History of Springfield, MA	3	HIST 0270	HIS	Υ	SOCU
HIS 115/B Intro to African-American History:Colonial to 1865	3	N	HIS	Υ	HSGV/SOCU/UDIV
HIS 116/B Intro. to African-American History:1865 - Present	3	N	HIS	Υ	HSGV/SOCU/UDIV
HIS 121/B History of Witchcraft and Superstition I	3	N	N	Υ	N
HIS 125/B The Holocaust	3	N	HIS	Υ	SOCU/GDIV
HIS 130/B Women in History (American)	3	HIST 0263	HIS/LED	Υ	HSGV/SOCU/UDIV
HIS 154/B Social Change in the 1960s	3	HIST 0270	HIS	Υ	SOCU
HIS 155/B The Immigrant City	3	HIST 0270	HIS	Υ	SOCU
HIS 210/B Historical Urban Development	3	HIST 0268	HIS	Υ	SOCU
HIS 270/B Honors Independent Study	3	Ν	N	Υ	N
HONORS COLLOQUIUM					
HNR 200/C Philosophy of Science Colloquium	3	PHIL 0110	N	Υ	LPA
HNR 201/C History of Information Colloquium	3	N	N	Υ	N
HNR 205/C Humanities Colloquium: The Comic Spirit	3	ENGL 0397	ENG/LED	Υ	LPA
HNR 206/C Humanities: Invention to Market	3	N	N	Υ	N
HNR 208/C Humanities Cologuium: Seeing Beyond Seeing	3	N	N	Υ	AAPP

	STCC	WSU	WSU	WSU	WSU
STCC DEPARTMENT, COURSE NUMBER & TITLE	CREDITS	EQUIVALENT	MAJOR	ELECTIVE	CORE
HNR 209/C The Science of Sex & Sexuality	3	N	N	Υ	N
HNR 210/C Picturing Atrocity-Images of War & Its Aftermath	3	N	N	Υ	AAPP/GDIV
HNR 211 Project Management	3	MGMT 0344	Υ	Υ	N
HNR 212/C Dystopia:Science, Fear and the Arts	3	N	N	Υ	N
HNR 213/C Creative Art of Structures	3	N	N	Υ	N
HNR 214/C Human Flow: Understanding the Crisis	3	N	N	Υ	N
HNR 215/B The Psychology of Love	3	N	PSY	Υ	N
HNR 270 Honors Independent Study	3	N	N	Υ	N
INTERDISCIPLINARY HEALTH STUDIES					
(formerly Medical Information Systems/ Health Information Technologies)					
Credit may be awarded on an individual basis to DGCE Occupational Education students with	h this area of s	specialization.			
Refer to note under Automotive Technology for additional information.					
IND 101 Health Directions Seminar	3	N	N	Υ	N
IND 102&102L Introduction to Patient Care Skills & Lab	2&1	N	N	Y	N
IND 115 Health and Wellness	3	MOVP 0108	MSS	Y	N
IND 130 Pathological Conditions	3	N	N	Y	N
IND 240 Complementary Medical Therapy	2	N	N	Y	N
ITALIAN					
ITL 101/C Elementary Italian I	3	LITA 0101	N	Υ	N
ITL 102/C Elementary Italian II	3	LITA 0102	N	Υ	GDIV
LANDSCAPE DESIGN & MANAGEMENT TECHNOLOGY					
General note: A maximum of 12 credits will transfer for Internship, Practicum, Field/C	linical Exper	ience, Co-op & Dire	cted Study		
Additional general elective credit may be awarded on an individual basis to DGCE student s	vith this area	of specialization.			
Refer to note under Automotive Technology for additional information.					
LAN 100&100L Principles of Horticulture	2&1	N	N	Υ	ASCI
LAN 110&110L Trees in the Landscape	3&1	N	N	Υ	LSCI
LAN 115 Presentation Techniques	3	N	REP	Υ	N
LAN 120&120L Turf Management	2&1	N	N	N	N

	STCC	WSU	WSU	WSU	WSU
STCC DEPARTMENT, COURSE NUMBER & TITLE	CREDITS	EQUIVALENT	MAJOR	ELECTIVE	CORE
LAN 200&200L Sustainable Landscape Practices	2&1	N	N	N	N
LAN 210&210L Shrubs in the Landscape	3&1	N	N	Υ	LSCI
LAN 220&220L Landscape Design I	1&2	GARP 0222	REP	Υ	N
LAN 225 Landscape Operations	3	N	N	N	N
LAN 230&230L Plant Propagation	2&1	N	N	Υ	LSCI
LAN 240&240L Landscape Design II	1&2	GARP 0222	REP	Υ	N
LAN 250&250L Sustainable Pest Management	2&1	N	N	Υ	N
LAN 260&260L Earth Forms & Structures	3&1	N	N	N	N
LAN 280 Landscape Design Internship 1	3 to 9	N	N	N	N
LAN 281,282,283,284 Landscape Design Co-Op 1,2,3,4	3 to 9	N	N	N	N
LASER ELECTRO-OPTICS TECHNOLOGY					
General Note: A maximum of 12 credits will transfer for Internship, Practicum, Field/	Clinical Exper	ience, Co-op & Dire	ected Study		
LEO 100 Lab and Laser Safety	1	N	N	Υ	N
LEO 110 Introduction to Optics & Photonics	3	N	N	Υ	N
LEO 135&135L Geometric Optics	2&1	N	N	Υ	N
LEO 140&140L Fiber Optic Technology and Applications	2&1	N	N	Υ	N
LEO 150&150L Fundamental of Lasers	2&1	N	N	Υ	N
LEO 180&180L Opto-Electronics	2&1	N	Ν	N	N
LEO 210&210L Laser Materials Processing	3&1	N	Ν	N	N
LEO 235&235L Wave Optics	2&1	N	Ν	N	N
LEO 240&240L Advanced Topics in Lasers	2&1	N	N	Υ	N
LEO 250&250L Senior Project Research	1&1	N	N	Υ	N
LEO 260 Industrial Laser Applications	3	N	N	N	N
LEO 265&265L Senior Topics In L.E.O.T.	1&2	N	N	Υ	N
LEO 281,282 Laser Electro Optics Co-Op 1,2	3 to 9	N	N	N	N
LIBERAL ARTS TRANSFER: see EDUCATION					
General note: A maximum of 12 credits will transfer for Internship, Practicum, Field/C	linical Exper	ience, Co-op & Dire	cted Study		
LTR 280 Liberal Arts Transfer Internship	3 to 9	N	N	Υ	N

	STCC	WSU	WSU	WSU	WSU
STCC DEPARTMENT, COURSE NUMBER & TITLE	CREDITS	EQUIVALENT	MAJOR	ELECTIVE	CORE
LTR 281 Liberal Arts Co-op I	3 to 9	N	N	N	N
LTR 282 Liberal Arts Co-op II	3 to 9	N	N	N	N
LTR 283 Liberal Arts Co-op III	3 to 9	N	Ν	N	N
LTR 284 Liberal Arts Co-op IV	3 to 9	N	N	N	N
LIBERAL ARTS/GENERAL STUDIES					
General note: A maximum of 12 credits will transfer for Internship, Practicum, Field/C	linical Experi	ience, Co-op & Dire	ected Study		
LGS 280 General Studies Internship	3 to 9	N	N	Υ	N
LGS 281 General Studies Co-op I	3 to 9	N	N	N	N
LGS 282 General Studies Co-op II	3 to 9	N	N	N	N
LGS 283 General Studies Co-op III	3 to 9	N	Ν	N	N
LGS 284 General Studies Co-op IV	3 to 9	N	N	N	N
MANAGEMENT					
General notes: A maximum of 12 credits will transfer for Internship, Practicum, Field/	Clinical Expe	erience, Co-op & Di	rected Study		
30 WSU Business dept. credits are required for Business Management majors, includ	ing 9 credits	in a chosen concer	ntration.		
MGT 101 Principles of Management	3	MGMT 0221	BSM	Υ	N
MGT 220 Human Resource Management	3	N	N	Υ	N
MGT 230 Business Ethics	3	N	Ν	Υ	LPA
MGT 240 Leadership	3	MGMT 0346	BSM	Υ	N
MGT 260 Organizational Behavior	3	MGMT 0308	BSM	Υ	N
MGT 265 Managing Lean and Agile Operations	3	N	N	Υ	N
MGT 280, 285 Management Internship 1,2	3 to 9	N	N	Υ	N
MGT 281 Management Co-Op 1	3 to 9	N	N	N	N
MARKETING					
General notes: A maximum of 12 credits will transfer for Internship, Practicum, Field/		•			
30 WSU Business dept. credits are required for Business Management majors, include					
MKT 101 Principles of Marketing	3	MRKT 0231	BSM	Υ	N
MKT 220 Customer Service & Sales Support	3	N	N	Υ	N
MKT 230 Retailing and Retail Management	3	MRKT 0336	BSM	Υ	N

	STCC	WSU	WSU	WSU	WSU
STCC DEPARTMENT, COURSE NUMBER & TITLE	CREDITS	<b>EQUIVALENT</b>	MAJOR	ELECTIVE	CORE
MKT 240 Advertising and Promotion	3	MRKT 0328	BSM	Υ	N
MKT 250 Marketing for the Internet	3	N	N	Υ	N
MKT 260 Consumer Behavior	3	MRKT 0337	BSM	Υ	N
MKT 265 Sales and Sales Management	3	MGMT 0309	BSM	Υ	N
MKT 280, 285 Marketing Internship 1,2	3 to 9	Ν	N	Υ	N
MKT 281 Marketing Co-op 1	3 to 9	N	N	Υ	N
MATHEMATICS					
MAT 071-099 Pre-Algebra through Extended Algebra II ^^	1 to 4 each	N	N	N	N
MAT 100 Contemporary Mathematical Applications	3	N	N	N	N
MAT 101/D Mathematics in a Modern Society	3	MATH 0111	N	Υ	TMTH
MAT 115/D Statistics	3	MATH 0108	BSM/LED	Υ	TMTH
MAT122/D Applied Mathematics I	3	MATH 0111	N	Υ	TMTH
MAT 124/D Technical Mathematics I	4	N	N	N	N
MAT 125/D Technical Mathematics II	4	N	N	Υ	TMTH
MAT 126/D Mathematical Reasoning	3	MATH 0250	ED/LED	Υ	TMTH
MAT 127/D Calculus: Business, Life, Social Sciences I	3	MATH 0115	BSM	Υ	TMTH
MAT 130/D Pre-calculus Mathematics	4	MATH 0104	LED	Υ	TMTH
MAT 131/D Calculus I	4	MATH 0105	MAT/LED	Υ	TMTH
MAT 132/D Calculus II	4	MATH 0106	MAT/LED	Υ	TMTH
MAT 220/D Discrete Structures	4	MATH 0220	MAT/LED/	Υ	TMTH
MAT 233/D Calculus III	4	MATH 0201	MAT/LED	Υ	TMTH
MAT 240&240L/D Linear Algebra	3&1	MATH 0218	MAT/LED	Υ	TMTH
MAT 255/D Differential Equations	4	MATH 0304	MAT/LED	Υ	TMTH
MATHEMATICS  MAT 071-099 Pre-Algebra through Extended Algebra II ^^ 1to 4 each N N N MAT 100 Contemporary Mathematical Applications 3 N N N MAT 101/D Mathematics in a Modem Society 3 MATH 01111 N MAT 115/D Statistics 3 MATH 01111 N MAT 115/D Statistics 3 MATH 01111 N MAT 122/D Applied Mathematics I 3 MATH 01111 N N MAT 124/D Technical Mathematics I 4 N N N MAT 125/D Technical Mathematics II 4 N N N MAT 125/D Technical Mathematics II 4 N N N MAT 125/D Mathematical Reasoning 3 MATH 0250 ED/LED MAT 127/D Calculus: Business, Life, Social Sciences I 3 MATH 0115 BSM MAT 130/D Pre-calculus Mathematics 4 MATH 0104 LED MAT 131/D Calculus I 4 MATH 0105 MAT/LED MAT 132/D Calculus II 4 MATH 0106 MAT/LED MAT 220/D Discrete Structures 4 MATH 020 MAT/LED MAT 233/D Calculus III 4 MATH 0218 MAT/LED MAT 255/D Differential Equations 4 MATH 0304 MAT/LED					
^^Students missing high school Algebra II may take either ALGB-097 or 090 as a (non-transfel	rable) high so	chool course substitut	tion		
MECHANICAL ENGINEERING TECHNOLOGY					
Additional general elective credit may be awarded on an individual basis to DGCE Occupation	al Ed student	s with this area of spe	ecialization.		
Refer to note under Automotive Technology for additional information.					
**A maximum of 12 credits will transfer for CAD course work					

	STCC	WSU	WSU	WSU	WSU
STCC DEPARTMENT, COURSE NUMBER & TITLE	CREDITS	EQUIVALENT	MAJOR	ELECTIVE	CORE
MET 100 Essentials for Manufacturing Technicians	3	N	N	N	N
MET 101 Introduction to Engineering Technology	3	N	N	Υ	N
MET 120&120L Metrology & Geometrics	2&1	N	Ν	N	N
MET 121&121L Fundamentals of CMM	2&1	N	N	Ν	N
MET 130 Computer-Aided Manufacturing (CAM I)	3	N	Z	N	N
MET 131 Computer-Aided Manufacturing Lab (CAM Lab I)	1	N	Ν	N	N
MET 132&132L CAM Applications 1	3&1	N	Z	N	N
MET 140 Materials & Manufacturing Processes	3	N	Z	N	N
MET 141 Materials Science	3	N	Ν	N	N
MET 142 Manufacturing Processes	3	N	Z	N	N
MET 150&150L Fundamentals of CNC	2&1	N	Z	N	N
MET 151&151L CNC Applications	2&1	N	Ν	N	N
MET 152&152L Intorduction to CNC Machining	1&2	N	Z	N	N
MET 159&159L Solid Works for Sheet Metal Applications	2&1	N	Z	N	N
MET 160&160L Engineering Graphics with Solid Works	2&1	N	Ν	N	N
MET 161&161L Solid Modeling for Mechanical Design I	3&1	N	Z	N	N
MET 170&170L Fundamentals of Auto CAD**	2&1	N	Z	Υ	N
MET 224 Statics and Strength of Materials	4	N	Ν	Υ	N
MET 227&227L Quality Concepts	2&1	N	Z	Υ	N
MET 230&230L CAM 2	3&1	N	Ν	N	N
MET 231 Computer-Aided Manufacturing II Lab (CAM Lab II)	1	N	Ν	N	N
MET 232&232L CAM Applications 2	3&1	N	Z	N	N
MET 240 Manufacturing Planning and Control	3	N	Ν	N	N
MET 261&261L Solid Modeling-Mechanical Design (CAD III)**	2&2	N	Ν	Υ	N
MET 267&267L Advanced Engineering Applications	2&1	N	Z	Υ	N
MET 269&269L Mechanical Engineering Senior Project	3&1	N	Ν	N	N
MET 281,282,283 Mechanical Engineering Tech Co-Op 1,2,3	3 to 9	N	Ν	N	N
MEDICAL ASSISTANT					
Additional general elective credit may be awarded on an individual basis to DGCE Occupation	nal Ed. Studen	ts with this area of sp	pecialization.		
Refer to note under Automotive Technology for additional information.					

	STCC	WSU	WSU	WSU	WSU
STCC DEPARTMENT, COURSE NUMBER & TITLE	CREDITS	EQUIVALENT	MAJOR	ELECTIVE	CORE
MED 100 Medical Terminology I	3	N	N	N	N
MED 101 Introduction to Medical Assisting	3	N	N	N	N
MED 102 Human Body in Health and Disease	3	N	N	Υ	N
MED 103 Introduction to Pharmacology	1	N	N	Y*	N
MED 104 Pharmacology/Dosage and Calculations	1	Ν	Ν	N	N
MED 105 Medical Office Administration I	3	N	Ν	N	N
MED 106&106L Medical Assisting Techniques I	3&1	Ν	Ν	N	Ν
MED 107&107L Medical Assisting Techniques II	3&1	N	N	N	N
MED 108 Medical Office Administration II	1	N	N	N	N
MED 109 Admininstrative Skills for Medical Assistants	3	Ν	Ν	N	Ν
MED 110&110L Venipuncture & Phlebotomy for Medical Assisting	1 (&0)	Ν	Ν	N	Ν
MED 111 Applied Legal Concepts for Medical Assistants	1	N	N	N	N
MED 112 Medical Assisting Advanced Career Seminar	2	Ν	Ν	N	Ν
MED 115 Pharmacology	3	N	N	Υ*	N
MED 120 Medical Assisting Techniques III	3	N	N	N	N
MED 121&121L Medical Assistant Techniques IV: Mgmt Skills	1&2	N	N	N	Ν
MED 130 Venipuncture/Phlebotomy	1	N	N	N	Ν
MED 131(&131L) Venipuncture/Phlebotomy with Affiliation	1 (&0)	N	N	N	N
MED 133&133L Health Science II	2&1	N	N	N	N
MED 134 Health Science III	1	N	N	N	N
*a maximim of 3 credits in Pharmacology will be awarded					
MEDICAL LABORATORY TECHNICIAN (formerly CLINICAL LABORATOR)	RY SCIENCI	E)			
Credit may be granted on an individual basis to DGCE Occupational Education students with		•			
Refer to note under Automotive Technology for additional information.	2 2 2 2 2 7 0 70				
MLT 110&110L Introduction to the Clinical Lab	3&1	N	N	N	N
MLT 112 Medical Laboratory Safety	1	N	N	N	N
MLT 113 Clinical Experience I	1	N	N	N	N
MLT 118&118L Phlebotomy and Specimen Handling	1&1	N	N	N	N
MLT 120&120L Urinalysis & Body Fluids	1&1	N	N	N	N
MLT 121 Clinical Experience II	1	N	N	N	N

	STCC	WSU	WSU	WSU	WSU
STCC DEPARTMENT, COURSE NUMBER & TITLE	CREDITS	EQUIVALENT	MAJOR	ELECTIVE	CORE
MLT 122&122L Principles of Lab Analysis	1&1	N	N	N	N
MLT 123 Clinical Laboratory Assistant Skills II	4	N	N	N	N
MLT 124&124L Medical Microbiology I	3&1	N	N	Υ	N
MLT 125 Clinical Experience III	2	N	N	N	N
MLT 126&126L Hematology and Coagulation	3&1	N	N	N	N
MLT 127&127L Lab Skills for Medical Assistants	1 (&0)	N	N	N	N
MLT 212&212L Clinical Chemistry	3&1	N	N	N	N
MLT 214&214L Medical Microbiology II	3&1	N	N	Υ	N
MLT 216&216L Immunology & Immunohematology	3&1	N	N	N	N
MLT 220 Clinical Practicum I	1	N	N	N	N
MLT 221 Clinical Practicum II	6	N	N	N	N
MLT 222 Clinical Practicum III	3	N	N	N	N
MLT 240 Clinical Laboratory Seminar	2	N	N	N	N
MUSIC					
General notes: A maximum of 12 credits will transfer for Internship, Practicum, Field	I/Clinical Expe	rience, Co-op & Di	rected Study		
MUS 101/C Music Appreciation	3	MUSC 0101	ED	Υ	AAPP*
MUS 120/C History of Music	3	MUSC 0101	ED	Υ	AAPP*
MUS 121/C History of Jazz	3	MUSC 0160	MUS	Υ	AAPP/UDIV
MUS 122/C History of Rock	3	N	N	Υ	N
MUS 130/C Introduction to Piano	3	N	N	Υ	AAPP
MUS 150/C Applied Music Instruction I	1	MUSC 0170	MUS	Υ	N
MUS 152/C Applied Music Instruction III	1	N	N	Υ	N
MUS 153/C Applied Music Instruction IV	3	N	N	Υ	N
MUS 230/C Intermediate Piano and Theory	3	N	N	Υ	AAPP
MUS 260/C Directed Study in Music	3	N	N	Υ	N
MUS 261 Directed Study in Music	3 to 9	N	N	Υ	N
*Either MUS 101/130 or 120/110 will be awarded WSU core credit, but not both.					

	STCC	WSU	WSU	WSU	WSU
STCC DEPARTMENT, COURSE NUMBER & TITLE	CREDITS	EQUIVALENT	MAJOR	ELECTIVE	CORE
NURSING					
Additional general elective credit may be awarded on an individual basis to DGCE Occupation	nal Ed. studen	ts with this area of sp	ecialization.		
Refer to note under Automotive Technology for additional information.					
*A maximum of 12 credits in Nursing, including 3 credits in Pharmacology, will transfer.					
NUR 101 Nursing I	8	N	N	Y*	N
NUR 121 Nursing II	9	N	N	Y*	N
NUR 124 Issues in Nursing I	1	N	N	Y*	N
NUR 201 Nursing III	9	N	N	Υ*	N
NUR 204 Pharmacology for Nurses	3	N	N	Y*	N
NUR 221 Nursing IV	9	N	N	Y*	N
NUR 224 Issues in Nursing II	1	N	N	Y*	N
OCCUPATIONAL THERAPY ASSISTANT					
*A maximum of 12 credits in OCCP will transfer					
OTA 100&100L Occupational Therapy Assistant I	3&2	N	N	N*	N
OTA 102&102L Occupational Therapy Assistant II	3&2	N	N	N*	N
OTA 103&103L Occupational Therapy Assistant III	3&2	N	N	N*	N
OTA 104 Occupational Therapy Assistant IV	2	N	N	N*	N
OTA 111 Physical Pathology	3	N	N	N*	N
OTA 113&113L Movement & Function with Lab	2&1	N	N	Y**	N
OTA 114 Occupcational Therapy Management	2	N	N	N*	N
OTA 121 Psychosocial Pathology	3	N	N	N*	N
OTA 122&122L Occupational Therapy Media	2&1	N	N	N*	N
OTA 124&124L Occupational Therapy for Health Conditions in the	1&1	N	N	N*	N
OTA 125&125L Occupational Therapy Assistant Group Dynamics	1&1	N	N	N*	N
OTA 211 Occupational Therapy Assistant Practicum I	5	N	N	N*	N
OTA 212 Occupational Therapy Assistant Practicum II	5	N	N	N*	N
OFFICE INFORMATION TECHNOLOGY					
OIT 100 Basic Keyboarding Skills	1	N	N	N	N

	STCC	WSU	WSU	WSU	WSU
STCC DEPARTMENT, COURSE NUMBER & TITLE	CREDITS	EQUIVALENT	MAJOR	ELECTIVE	CORE
OIT 101 Keyboarding	3	N	N	N	N
OIT 102 Document Formatting	3	N	N	N	N
OIT 110 Communications/Editing	3	N	N	N	N
OIT 111 Communications/Editing II	3	N	N	N	N
OIT130 Office Management Procedures and Theory	3	N	N	N	N
OIT 140 Career Preparation Soft Skills	1	N	N	N	N
OIT 200 Keyboard Skill Building	1	N	N	N	N
OIT 220 Medical Computer Applications	2	N	N	N	N
OIT 280 Office Information Tech Internship	3 to 9	N	N	N	N
OIT 281 Office Information Tech Co-Op 1	3 to 9	N	N	N	N
No credit for additional/new courses in Office Administration.					
PHILOSOPHY					
PHL 101/C Introduction to Philosophy	3	PHIL 0104	Z	Υ	LPA
PHL 110/C World Religions	3	N	Ν	Υ	LPA/GDIV
PHL 120/C Critical Thinking	3	N	N	Υ	N
PHL 220/C Ethics in Criminal Justice	3	CRJU 0337	CJU	Υ	LPA
PHL 255/C Ethics in Social Work and Human Services	3	N	Ν	Υ	LPA
PHYSICAL THERAPY ASSISTANT					
A maximum of 12 will transfer for Internship, Practicum, Field/Clinical Experience, Co-	op & Direct	ed Study			
PTA 101 Introduction to Physical Therapy	1	N	Z	N	N
PTA 102&102L Physical Therapist Assistant I	2&2	N	Z	Υ	Ν
PTA 103&103L Kinesiology	3&1	MOVP 0204	MSS	Υ	N
PTA 104&104L Physical Therapist Assistant II	2&2	N	Z	Υ	N
PTA 105 Human Diseases & Conditions	3	N	Z	Υ	Ν
PTA 106&106L Foundations of Therapeutic Exercise	2&1	N	MSS	Υ	N
PTA 107&107L Fundamentals of Measurement Skills	1&1	N	Z	Υ	Ν
PTA 201&201L Neurological Treatment Approaches & Integrated Practice	2&1	N	Ν	Υ	N
PTA 202&202L Orthopedic Treatment Procedure	2&2	N	N	Υ	N
PTA 203 Introductory Supervised Clinical Experience*	1	N	N	Υ	N

	STCC	WSU	WSU	WSU	WSU
STCC DEPARTMENT, COURSE NUMBER & TITLE	CREDITS	EQUIVALENT	MAJOR	ELECTIVE	CORE
PTA 204 Current Issues across the Continuum of Care	3	N	N	Υ	N
PTA 205 Physical Therapist Assistant Seminar*	1	N	N	Υ	N
PTA 206 Supervised Clinical Experience (7 weeks)*	6	N	N	Υ	N
PTA 207 Supervised Clinical Experience (7 weeks)*	6	N	N	Υ	N
PHYSICS					
PHY 104&104L/E Survey of Astronomy	3&1	ASTR 0101	GSC/LED	Υ	LSCI
PHY 105&105L/E Physical Science	3&1	GNSC 0101	GSC/LED	Υ	LSCI
PHY 118&118L/E Introduction to Light & Lasers	3&1	N	N	Υ	LSCI
PHY 206&206L/E Optics and Image Recording	3&1	N	N	Υ	ASCI
PHY 213&213L/E Radiologic Physics I	3&1	N	N	Υ	LSCI
PHY 221&221L/E Physics I	3&1	PHSC 0115	GSC/LED	Υ	LSCI
PHY 222&222L/E Physics II	3&1	PHSC 0117	GSC/LED	Υ	LSCI
PHY 231&231L/E Classical Physics I	3&1	PHSC 0125	GSC/LED	Υ	LSCI
PHY 232&232L/E Classical Physics II	3&1	PHSC 0127	GSC/LED	Υ	LSCI
PHY 233&233L/E Modern Physics III	3&1	N	GSC/LED	Υ	LSCI
POLITICAL SCIENCE					
PSC 101/B American Government and Politics	3	POLS 0101	POL	Υ	HSGV/SOCU
PSC102/B State and Municipal Government	3	POLS 0103	POL	Υ	HSGV/SOCU
PSC 110/B Political Theory I: From Plato to Hobbes	3	POLS 0301	POL/LED	Υ	SOCU
PSYCHOLOGY					
General note: A maximum of 12 will transfer for Internship, Practicum, Field/Clinical E	xperience, C	o-op & Directed St	udy		
PSY 101/B General Psychology	3	PSYC 0101	PSY/ED	Υ	SOCU
PSY 102/B Human Relations	3	N	N	Υ	SOCU
PSY 200/B Child Psychology	3	PSYC 0202	PSY/ED/LED	Υ	SOCU
PSY 210/B Lifespan Human Growth & Development	3	PSYC 0207	NUR/MSS	Υ	SOCU
PSY 215/B Theories of Personality	3	PSYC 0201	PSY/LED	Υ	SOCU
PSY 220/B Adolescent Psychology	3	PSYC 0203	PSY/LED	Υ	SOCU
PSY 225/B Cognitive Psychology: Learning & Memory	3	PSYC 0341	PSY/LED	Υ	SOCU

	STCC	WSU	WSU	WSU	WSU
STCC DEPARTMENT, COURSE NUMBER & TITLE	CREDITS	EQUIVALENT	MAJOR	ELECTIVE	CORE
PSY 230/B Principles of Normal & Abnormal Behavior	3	PSYC 0303	PSY/LED	Υ	SOCU
PSY 240/B Forensic Psychology	3	PSYC 0305	PSY/LED	Υ	N
PSY 245/B Research Methodology	3	PSYC 0219	PSY	Υ	N
PSY 260/B Field Practicum	3	PSYC 0333	PSY	Υ	N
*Spanish language version of the same course offered through SCE.					
**All three modules must be completed for WSU common core credit (SOCU).					
NOTE: Effective with 2010 enrollment, 21 WSU PSYC credits must be completed for Psychol	ogy majors				
RADIOGRAPHY					
RDG 101 Introduction to Clinical Practice	2	N	N	N	N
RDG 110&110L Equipment Operation and Maintenance	1&1	N	N	N	N
RDG 111&111L Radiographic Positioning I	3&1	N	N	N	N
RDG 112&112L Radiographic Positioning II	3&1	N	N	N	N
RDG 121 Clinical Practicum I	2	N	N	N	N
RDG 122 Clinical Practicum II	4	N	N	N	N
RDG 131&131L Image Production and Evaluation	1&1	N	N	N	N
RDG 211&211L Radiographic Positioning III	2&1	N	N	N	N
RDG 221 Clinical Practicum 3	3	N	N	N	N
RDG 222 Clinical Practicum 4	3	N	N	N	N
RDG 240 Special Procedures in Radiography	2	N	N	N	N
RDG 252 Radiation Protection and Biology	1	N	N	N	N
RDG 254 Seminar/Quality Control	3	Ν	N	N	N
RESPIRATORY CARE					
RCP 104 Introduction to Respiratory Care	3	N	N	N	N
RCP105&105L Respiratory Care I	3&1	N	N	N	N
RCP 106&106L Respiratory Care II	3&1	N	N	N	N
RCP 107 Respiratory Care III	3	N	N	N	Ν
RCP 115 Respiratory Care IV	2	N	N	N	N
RCP 116 Respiratory Care Practicum I	4	N	N	N	N
RCP 203 Intensive Respiratory Care	3	N	N	N	N

	STCC	WSU	WSU	WSU	WSU
STCC DEPARTMENT, COURSE NUMBER & TITLE	CREDITS	EQUIVALENT	MAJOR	ELECTIVE	CORE
RCP 205 Pulmonary Function Testing	3	N	N	N	N
RCP 206 Respiratory Care Applications & Clinical Science I	2	N	N	N	N
RCP 208 Respiratory Care VI	3	N	N	N	N
RCP 209 Neonatal & Pediatric Care	3	N	N	N	N
RCP 211 Respiratory Care Applications & Clinical Science II	1	N	N	N	N
RCP 212 Respiratory Care Practicum II	5	N	N	N	N
RCP 213 Respiratory Care Practicum III	4	N	N	N	N
RCP 215&215L Trends in Respiratory Care	2&1	N	N	N	N
No credit for additional/new courses in Respiratory Care.					
SIMS MEDICAL CENTER					
SMC 115 Community Health Worker: Roles & Responsibilities	2	N	N	N	N
SMC 125&125L EMT Basic	5&2	MOVP 0211	N	Υ	N
SMC 151&151L Patient Care Technician	2&3	N	N	N	N
SMC 156 Patient Care Technician Clinical	3	N	N	N	N
SMC 161&161L Sterile Processing Technician	6&0	N	N	N	N
SMC 175 Community Health Worker: Theory & Methods	4	N	N	N	N
SOCIOLOGY					
SOC 101/B Introduction to Sociology (SOCI Pathways foundation crs)	3	SOCI 0101	SOC	Υ	SOCU
SOC 105/B Introduction to Anthropology	3	ANTH 0201	N	Υ	SOCU/GDIV
SOC 110/B Sexuality & Society: The Social Organization & Sexuality	3	N	SOC	Υ	SOCU
SOC 115/B Sociology of Hip Hop	3	N	N	Υ	SOCU/UDIV
SOC 117 Introduction to Ethnic Studies	3	EGST 0101	EGST	Υ	SOCU/UDIV
SOC 200/B Social Problems	3	SOCI 0307	SOC/LED	Υ	SOCU
SOC 205/B Sociology of the Family	3	SOCI 0201	SOC/LED	Υ	SOCU
SOC 210/B Race and Society	3	SOCI 0202	SOC/LED	Υ	SOCU/UDIV
SOC 220/B Urban Sociology	3	SOCI 0305	SOC	Υ	SOCU
SOC 225/B Analysis of Urban Systems	3	N	SOC	Υ	SOCU
SPANISH					
					<u> </u>

	STCC	WSU	WSU	WSU	WSU
STCC DEPARTMENT, COURSE NUMBER & TITLE	CREDITS	EQUIVALENT	MAJOR	ELECTIVE	CORE
SPN 101/C Elementary Spanish I	3	LSPA 0101	N	Υ	N
SPN 102/C Elementary Spanish II	3	LSPA 0102	LED	Υ	GDIV
SPN 111/C Conversational Spanish	3	N	N	Υ	N
SPN 121/C Conversational Spanish-Medical Personnel	3	N	N	Υ	N
SPN 125/C Spanish for Public Service	3	N	N	Υ	N
SPN 201/C Intermediate Spanish I	3	LSPA 0103	SPA/LED	Υ	GDIV
SPN 210/C Professional Writing in Spanish	3	N	N	Y	N
SURGICAL TECHNOLOGY					
SUR 114&114L Introduction to Surgical Technology	2&4	N	N	Υ	N
SUR 124 Principles & Practices of Surgical Technology	4	N	N	Υ	N
SUR 127 Practices Common to Surgical Procedures	2	N	N	N	N
SUR 128 Clinical Practice in Surgery I	2	N	N	N	N
SUR 216 Common Health Problems & Surgical Specialities I	4	N	N	N	N
SUR 217 Clinical Practice in Surgery II	5	N	N	N	N
SUR 218 Pharmacology & Pathology	2	N	N	Υ	N
SUR 219 Role of the Surgical Technologist I	1	N	N	N	N
SUR 223 Role of the Surgical Technologist II	2	N	N	N	N
SUR 228 Common Health Problems & Surgical Specialities II	4	N	N	N	N
SUR 229 Clinical Practice in Surgery III	6	N	N	N	N
A maximum of 12 credits SUR/SURG credits will transfer.					
TELECOMANALINICA TIONS TECHNICALOGY					
TELECOMMUNICATIONS TECHNOLOGY					
TCM 205 Voice & Video Systems	4	N	N	Y	N
THEATER					
THR 101/C Fundamentals of Acting	3	THEA 0151	THE/LED	Υ	AAPP
THR 103/C Stage Production	3	Ν	N	Υ	AAPP
THR 211/C College Theatre Workshop I ^	3	THEA 0355	THE/LED	Υ	AAPP^
THR 212/C College Theatre Workshop II ^	3	THEA 0355	THE/LED	Υ	AAPP^

SPRINGFIELD TECHNICAL COMMUNITY COLLEGE & WESTFIE based on STCC 2018 fall online course descriptions and fall 2017 A2B Degree Cycle II foundation course approvals		UNIVERSITY WSU			
•	STCC	wsu			
and fall 2017 A2B Degree Cycle II foundation course approval	STCC	wsu			
		WSU	ı		
	CREDITS		WSU	WSU	WSU
STCC DEPARTMENT, COURSE NUMBER & TITLE		EQUIVALENT	MAJOR	ELECTIVE	CORE
THR 213/C College Theatre Workshop III ^	3	N	N	Υ	N
THR 214/C College Theatre Workshop IV ^	3	N	N	Υ	N
THR 215/C College Theatre Workshop V ^	3	N	N	Υ	N
*Theatre Arts majors who complete either THR 200 & 201 OR THTR 310 & 311 for 3 cred	dits will receive of	credit for WSU THE	A 0355;		
^ A maximum of 12 credits in College Workshop courses will transfer; one 3-credit Theatr	e Workshop cou	ırse will be applied to	WSU		
AAPP core requirements. Further, students will receive credit for either THR 200 & 201 <b>Q</b>					
Although students initially are registered for 3 credits each of THR 211-215, they have the c	pption of taking e	ach course for 1 to 4	credits.		
*Theatre Arts majors who complete either THR 200 & 201 <u>OR</u> THTR 310 & 311 for 3 cred	dita will magaine	andit for MCII TUE	1 0255.		
Theatre Arts majors who complete either THR 200 & 201 <u>OR</u> THTR 310 & 311101 3 tred Theatre Arts majors who complete either THR 200, 201 & 202 <b>OR</b> THTR 310, 311 & 312 f					
Theatre Arts majors who complete entier 1111 200, 201 & 202 OK 11111 310, 311 & 312 ii	Or O Cr. Will rece	ave creati for vv 30 T	TILA 0000.		
WOMEN'S, GENDER & SEXUALITY STUDIES					
WGS 100/B Intro to Women's Studies:Social Organization/Sexuality	3	EGST 0102	EGST	Υ	GDIV
MassTransfer Block (MTB) coding of STCC courses	1			1 1	
STCC began identifying courses that fulfill the MassTransfer Block	(MTR) on t	hair wahsita in :	l fall 2014 dur	ina initial	
implementation of a new course numbering system that will be pha					
feature a three-letter course prefix. For example:		tille. New ST		ullibels	
ENGL 100, English Composition I, was converted to ENG 101	English C		n fall 2014		
ENGL 100, English Composition I, was converted to ENG 101	<u>, English C</u>	omposition i, i	11 1411 20 14.		
As new course numbers are implemented, corresponding online c	ourse descr	iptions will iden	tify those tha	at	
fulfill MTB distribution requirements at STCC. MTB distribution req	uirements a	re denoted thro	oughout this		
document as part of the STCC course title, as follows:					
ENG 101/A English Composition I					
This course counts toward fulfillment of the MTB Composition/Writi	ing requirem	nent.			
	Ĭ				
STCC codes and corresponding credit requirements for completion	n of the 34-	credit MTB are	denoted as t	follows:	
A = English Composition/Writing (6 credits/2 courses)	1				
B = Behavioral & Social Sciences (9 credits/3 courses)					
C = Humanities & Fine Arts (9 credits/3 courses)					
D = Mathematics & Quantitative Reasoning (3 credits/1 course)					

2019 COURSE EQUIVALENCY GUIDE FOR SPRINGFIELD TECHNICAL COMMUNITY COLLEGE & WESTFIELD STATE UNIVERSITY based on STCC 2018 fall online course descriptions and fall 2017 A2B Degree Cycle II foundation course approvals					
	STCC	WSU	WSU	WSU	WSU
STCC DEPARTMENT, COURSE NUMBER & TITLE	CREDITS	<b>EQUIVALENT</b>	MAJOR	ELECTIVE	CORE
E = Natural & Physical Sciences* (7 credits/2 courses, including one 4-credit lab course)					
*Lab components of courses are listed as separate course numbers but are completed concurrently with the lecture.					
Obsolete STCC course entries (preceded by #) generally are <b>not</b> coded for MTB in this document.					