

Rensselaer Polytechnic Institute
Transfer Equivalency Catalog

Institution: Chinese Univ. of Hong Kong
 Institution No: 3153
 Comments: Minimum transferable grade is C-.

Course			Rensselaer Equivalent		
ANT	1410	CULTURE OF HONG KONG	STSS 2000	SCIENCE & TECHNOLOGY ELECTIVE	3 credits
ANT	4410	THE CULTURES OF CITIES	STSS 4000	SCIENCE & TECHNOLOGY ELECTIVE	3 credits
ANTH	2510	CULTURE AND BUSINESS	STSS 2000	SCIENCE & TECHNOLOGY ELECTIVE	3 credits
CAN	1113B	APPLICATION OF VOCAB & GRAMMAR	LANG 1000	FOREIGN LANGUAGE ELECTIVE	3 credits
CAN	1123	ORAL SKILLS PRACTICE I	LANG 1000	FOREIGN LANGUAGE ELECTIVE	3 credits
CCAN	1103	INTR TO CHINESE SCRIPTS & CULT	LANG 1000	FOREIGN LANGUAGE ELECTIVE	3 credits
CCAN	1113	APPL. OF VOCAB. AND GRAMMAR I	LANG 1000	FOREIGN LANGUAGE ELECTIVE	3 credits
CCAN	1133	COMMUNICATION IN CONTEXT I	LANG 1000	FOREIGN LANGUAGE ELECTIVE	3 credits
CCAN	1143	LISTENING COMPREHENSION SKILLS	LANG 1000	FOREIGN LANGUAGE ELECTIVE	3 credits
CCAN	LEVEL1	APPL. OF VOCAB.&GRAM&ORAL SK I	LANG 1000	FOREIGN LANGUAGE ELECTIVE	3 credits
CLCC	1703	ELEM CANTONESE/CHINESE SPEAK	LANG 1000	FOREIGN LANGUAGE ELECTIVE	3 credits
COMM	2710	FUNDAMENTALS IN VISUAL MEDIA	COMM 2000	COMMUNICATION ELECTIVE	3 credits
COMM	2813	SOCIAL MEDIA AND CRISIS COMM.	COMM 2000	COMMUNICATION ELECTIVE	3 credits
CPTH	1113	APPL. OF VOCABULARY & GRAMMAR	LANG 1000	FOREIGN LANGUAGE ELECTIVE	3 credits
CPTH	1123	ORAL SKILLS PRACTICE I	LANG 1000	FOREIGN LANGUAGE ELECTIVE	3 credits
CPTH	1133	COMMUNICATION IN CONTEXT I	LANG 1000	FOREIGN LANGUAGE ELECTIVE	3 credits
CPTH	1153B	BAS. PRES. SKILLS&DAILY SIT I	LANG 1000	FOREIGN LANGUAGE ELECTIVE	3 credits
CPTH	2213	APPL. OF VOCAB. AND GRAMMAR II	LANG 2000	FOREIGN LANGUAGE ELECTIVE	3 credits
CPTH	2223	COMMUNICATION IN CONTEXT II	LANG 2000	FOREIGN LANGUAGE ELECTIVE	3 credits
CPTH	2233	COMMUNICATION IN CONTEXT II	LANG 2000	FOREIGN LANGUAGE ELECTIVE	3 credits
CPTH	2253	BAS. PRES. SKILLS&DAILY SIT II	LANG 2000	FOREIGN LANGUAGE ELECTIVE	3 credits
CPTH	3313	APPL OF VOCAB & GRAMMAR III	LANG 4000	FOREIGN LANGUAGE ELECTIVE	3 credits
CPTH	3323	ORAL SKILLS PRACTICE III	LANG 4000	FOREIGN LANGUAGE ELECTIVE	3 credits
CPTH	3333	COMMUNICATION IN CONTEXT III	LANG 4000	FOREIGN LANGUAGE ELECTIVE	3 credits
CPTH	3353	BAS.PRES SKILLS& DAILY SIT III	LANG 4000	FOREIGN LANGUAGE ELECTIVE	3 credits
CPTH	4433	ADV. TOPICAL CONVERSATION I	LANG 4000	FOREIGN LANGUAGE ELECTIVE	3 credits
CPTH	4443	COMM SKILLS ON BUS. TOPICS I	LANG 4000	FOREIGN LANGUAGE ELECTIVE	3 credits
ECO	3370	BUSINESS ENVIRONMENT OF CHINA	ECON 4000	ECONOMICS ELECTIVE	3 credits
ECO	3530	INTERNATL ECONOMICS RELATIONS	ECON 4000	ECONOMICS ELECTIVE	3 credits
ECON	3140	FINANCIAL DATA ANALYSIS	ECON 4000	ECONOMICS ELECTIVE	3 credits
ECON	3240	ECONOMICS OF TRANSITION	ECON 4000	ECONOMICS ELECTIVE	3 credits
ECON	3350	CHINA, HONG KONG & WORLD ECON	ECON 4000	ECONOMICS ELECTIVE	3 credits
ECON	3610	INTERNATIONAL TRADE	ECON 4000	ECONOMICS ELECTIVE	3 credits
FIN	3020	INTERNATIONAL FINANCE	MGMT 4360	INTERNATIONAL FINANCE	3 credits
FINA	3070	CORP. FINANCE:THEORYAND PRACT.	MGMT 4340	ADV CORPORATE FINANCE	3 credits

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FINA	4110	INTERNATIONAL FINANCE	MGMT 4380	DERIVATIVES MARKETS	3 credits
GPAD	1070	GOVERNMENT & POLITICS OF CHINA	STSS 1000	SCIENCE & TECHNOLOGY ELECTIVE	3 credits
IAS	4110	CHINA'S REGIONAL FOREIGN RELAT	STSS 4000	SCIENCE & TECHNOLOGY ELECTIVE	3 credits
IASP	2540	HIST. OF TRAD. CHINESE THOUGHT	STSH 2000	SCIENCE & TECHNOLOGY ELECTIVE	3 credits
IASP	2591	REG. COOP & INTEG IN EAST ASIA	STSS 2000	SCIENCE & TECHNOLOGY ELECTIVE	3 credits
JASP	1090	UNDERSTANDING JAPAN	STSH 1000	SCI & TECH STUDIES ELECTIVE	3 credits
MGNT	2040	HUMAN RESOURCE MANAGEMENT	MGMT 4860	HR IN HIGH PERFORMANCE ORGS	3 credits
MGNT	4010	BUSINESS POLICY AND STRATEGY	MGMT 4870	STRATEGY AND POLICY	3 credits
MGNT	4570	GLOBAL ENTREPRENEURSHIP	MGMT 4530	STARTING UP A NEW VENTURE	3 credits
MGT	2040B	HUMAN RESOURCE MANAGEMENT	MGMT 4860	HR IN HIGH PERFORMANCE ORGS	3 credits
MGT	4010	BUSINESS POLICY AND STRATEGY	MGMT 4870	STRATEGY AND POLICY	3 credits
MKTG	2010	MARKETING MANAGEMENT	MGMT 4430	MARKETING PRINCIPLES	3 credits
PSYC	1000	GENERAL PSYCHOLOGY	PSYC 1200	GENERAL PSYCHOLOGY	3 credits
PSYC	1070	HEALTHY BODY HEALTHY MIND	PSYC 1000	PSYCHOLOGY ELECTIVE	3 credits
PSYC	3710	INTRODUCTION TO CLINICAL PSYC	PSYC 2000	PSYCHOLOGY ELECTIVE	3 credits
PTH	1113	APPL. OF VOCAB & GRAMMAR I	LANG 1000	FOREIGN LANGUAGE ELECTIVE	3 credits
PTH	1123B	ORAL SKILLS PRACTICE I	LANG 1000	FOREIGN LANGUAGE ELECTIVE	3 credits
SEEM	3450	ENGR INNOVATION AND ENTREPREN	ENGR 4610	PDI DESIGN STUDIO VI	3 credits
SEEM	3530	ENGINEERING AND TECH MANAGMENT	MGMT 4000	MANAGEMENT ELECTIVE	3 credits
SOCI	2106	ECON. REFORM & SOC. IMPACT CHI	STSS 2000	SCI & TECH STUDIES ELECTIVE	3 credits
UGA	2180	CHINESE CULTURE AND SOCIETY	STSS 4000	SCIENCE & TECHNOLOGY ELECTIVE	3 credits
UGC	254R	GOVERNMT AND POLITICS OF CHINA	STSS 2000	SCIENCE & TECHNOLOGY ELECTIVE	3 credits
UGD	232L	BUDDHISM AND CONTEMPORARY LIFE	PHIL 4570	BUDDHISM	3 credits
UGEA	2160	MAINSTREAM CHIN. PHILOS THOUGHT	PHIL 2000	PHILOSOPHY ELECTIVE	3 credits
UGEA	2180	CHINESE CULTURE AND SOCIETY	STSS 2000	SCIENCE & TECHNOLOGY ELECTIVE	3 credits
UGEB	1307	ENERGY & GREEN SOCIETY	STSS 2000	SCIENCE & TECHNOLOGY ELECTIVE	3 credits
UGEC	1540	GOVERNMENT & POLITICS OF CHINA	STSS 1000	SCIENCE & TECHNOLOGY ELECTIVE	3 credits
UGEC	1835	CULTURE OF HONG KONG	STSS 2000	SCIENCE & TECHNOLOGY ELECTIVE	3 credits
UGEC	2531	CHINESE FOREIGN POLICY	STSS 2000	SCIENCE & TECHNOLOGY ELECTIVE	3 credits
UGEC	2662	CULTURE AND BUSINESS	STSS 2000	SCIENCE & TECHNOLOGY ELECTIVE	3 credits
UGEC	2865	HONG KONG SOCIETY	STSS 2000	SCI & TECH STUDIES ELECTIVE	3 credits
UGED	2270	HIST. OF TRAD. CHINESE THOUGHT	STSH 2000	SCIENCE & TECHNOLOGY ELECTIVE	3 credits
URSP	2100	URBAN SUSTAINABILITY	STSS 4000	SCI & TECH STUDIES ELECTIVE	3 credits

Rensselaer Polytechnic Institute
Transfer Equivalency Catalog

Institution: Copenhagen Business School
 Institution No: 999524
 Comments: Denmark

Course			Rensselaer Equivalent		
BIN	3DMI	DESIGNING MOBILE INFORMATION	MGMT 4140	COMPUTER INFO SYSTEMS	4 credits
BLC	2COM	COMMUNICATION & ORGANIZATION	COMM 4830	ORGANIZATIONAL COMMUN	4 credits
BLC	3GSM	GLOBAL STRATEGIC MANAGEMENT	MGMT 4870	STRATEGY AND POLICY	4 credits
BLM	BA15	INTERCULTURAL BUSINESS COMM.	COMM 4000	COMMUNICATION ELECTIVE	4 credits
BLM	BA23	WEB INTERACTION DESIGN & COMM.	COMM 4180	STUD DSGN IN HUMAN-CMPTR INTER	4 credits
DOK	CIMS	CRITICAL ISSUES IN IT	MGMT 4140	COMPUTER INFO SYSTEMS	4 credits
EOK	VLON	LANGUAGE OF NEGOTIATIONS	COMM 4000	COMMUNICATION ELECTIVE	4 credits
HA	E128	FUNDAMENTALS OF MARKETING	MGMT 4430	MARKETING PRINCIPLES	4 credits
HA	E145	GREEN INNOV.-CLIMATE CHG OPPOR	MGMT 4000	MANAGEMENT ELECTIVE	4 credits
HA	E158	HUMAN RESOURCE MANAGEMENT	MGMT 4860	HR IN HIGH PERFORMANCE ORGS	4 credits
HA	E165	GLOBAL PEOPLE MGMT LEAD.&HR	MGMT 4860	HR IN HIGH PERFORMANCE ORGS	4 credits
HA	E30	BUSINESS STRATEGY	MGMT 4870	STRATEGY AND POLICY	4 credits
HA	E31	INTERNATIONAL MANAGEMENT	MGMT 4000	MANAGEMENT ELECTIVE	4 credits
HA	E33	INTL HUMAN RESOURCE MGMT	MGMT 4860	HR IN HIGH PERFORMANCE ORGS	4 credits
HA	E42	ORGANIZATIONAL BEHAVIOR	MGMT 4850	ORG BEHAV IN HIGH PERFORM ORGS	4 credits
HA	E46	MGMT ACCT & CONTROL SYSTEMS	MGMT 4230	MANUF ACCT. & CONTROL SYST	4 credits
HA	E82	PROJECT MANAGEMENT	MGMT 4000	MANAGEMENT ELECTIVE	4 credits
HAI	1POM	PRINCIPLES OF MARKETING	MGMT 4430	MARKETING PRINCIPLES	4 credits
HAI	2CF	CORPORATE FINANCE	MGMT 4360	INTERNATIONAL FINANCE	4 credits
HAI	31CL	INTERNATIONAL COMMERCIAL LAW	MGMT 4000	MANAGEMENT ELECTIVE	4 credits
HAP	VAPP	PSYCHOLOGICAL PERSPECTIVE	PSYC 2000	PSYCHOLOGY ELECTIVE	4 credits
HAP	VTPI	PSYCHOLOGY OF INFLUENCE	PSYC 2730	SOCIAL PSYCHOLOGY	4 credits

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Institution: Korea Adv Inst. Sci & Tech
 Institution No: X00093
 Comments: Minimum transferable grade is C-

Course			Rensselaer Equivalent		
10180A	10180A	BASIC KOREAN&KOREAN CULTURE A	LANG 1000	FOREIGN LANGUAGE ELECTIVE	2 credits
10180B	10180B	BASIC KOREAN&KOREAN CULTURE B	LANG 1000	FOREIGN LANGUAGE ELECTIVE	2 credits
1037	1037	VISION, BRAIN AND ART	ARTS 2000	ARTS ELECTIVE	3 credits
32202	32202	IDEA AND EXPRESSION	STSS 4000	SCIENCE & TECHNOLOGY ELECTIVE	3 credits
36101	36101	INTRODUCTION TO PROGRAMMING	CSCI 1100	COMPUTER SCIENCE I	3 credits
BS	120	GENERAL BIOLOGY	BIOL 1000	BIOLOGY ELECTIVE	3 credits
EE	105	INTRO TO ELECTRONIC ENGINEERING	ENGR 1000	GENERAL ENGINEERING ELECTIVE	3 credits
HSS	10	INTRODUCTION TO PHILOSOPHY	PHIL 1110	INTRO TO PHILOSOPHY	3 credits
MA	216	INTRO TO ELEC & MAGN PROP MATL	MTLE 4200	PROPERTIES OF ENGR MATERIALS I	3 credits
MS	211	INTRO TO MATL SCIENCE & ENGR	ENGR 1600	MATERIALS SCIENCE FOR ENGINEER	3 credits
MS	212	THERMODYNAMICS OF MATERIALS	MTLE 4100	THERMODYNAMICS OF MATERIALS	3 credits
MS	310	INTRO TO QUANTUM CHEMISTRY	MTLE 4000	MATERIALS SCIENCE & ENGR ELECT	3 credits
MS	340	POLYMER MATERIALS	MTLE 4050	INTRODUCTION TO POLYMERS	3 credits

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Course			Rensselaer Equivalent		
AB	113	INFORMATION TECHNOLOGY	MGMT 2510	MICROCOMPUTERS & APPLICATIONS	4 credits
AB	1501	MARKETING	MGMT 2430	MARKETING PRINCIPLES	3 credits
AB	311	STRATEGIC MANAGEMENT	MGMT 4870	STRATEGY AND POLICY	4 credits
ADM	210	INTRO TO ASIAN ART I	ARTS 2000	ARTS ELECTIVE	3 credits
ADM	430	MODERN AND CONT. CHINESE ART	ARTS 4000	ARTS ELECTIVE	3 credits
AE	2001	FLUID MECHANICS	ENGR 2000	GENERAL ENGINEERING ELECTIVE	4 credits
AE	2072	LABORATORY 2B	MANE 4920	AERO STRUCT & CONTROL LAB	1 credits
AE	3001	AIRCRAFT STRUCTURES I	MANE 4610	VIBRATIONS	3 credits
AE	3002	FLIGHT MECHANICS	MANE 4090	FLIGHT MECHANICS	3 credits
AE	3004	AIRCRAFT ELECT DEVICES & SYS	ENGR 4300	ELECTRONIC INSTRUMENTATION	3 credits
AE	3005	AERODYNAMICS II	MANE 4070	AERODYNAMICS I	3 credits
AE	3006	AIRCRAFT PROPULSION	MANE 4080	PROPULSION SYSTEMS	3 credits
AE	4002	AEROSPACE CONTROL THEORY	ENGR 2350	EMBEDDED CONTROL	3 credits
AE	4008	HUMAN RESOURCE MGMT	ENGR 4000	GENERAL ENGINEERING ELECTIVE	3 credits
AE	4105	ROTARY WING AIRCRAFT	MANE 4200	ROTCRAFT PERF STAB CTL	3 credits
<i>AERO majors may use this course as a Flight Mech elective.</i>					
BC	3402	INFOR. SYST IN FINANCIAL SERV.	ISYE 2000	INDUST & SYSTEMS ENGR ELECTIVE	3 credits
BF	218	INTER. FINANCIAL MANAGEMENT	MGMT 4360	INTERNATIONAL FINANCE	4 credits
BG	1001	ENGINEERING PHYSICS	PHYS 1200	PHYSICS II	4 credits
BG	2009	BIOMECHANICS	BMED 4540	BIOMECHANICS	4 credits
BG	2109	BIOMECHANICS	BMED 2540	BIOMECHANICS I	3 credits
BG	3005	BIOMEDICAL INSTRUMENTATION	BMED 2000	BIOMEDICAL ENGR ELECTIVE	3 credits
BM	210	STRATEGIC BRAND MANAGEMENT	MGMT 4490	ADV STRAT & PROMOTIONS	4 credits
BM	212	CONSUMER BEHAVIOR	MGMT 4460	CONSUMER BEHAVIOR AND PROD DSN	4 credits
BM	305	SERVICES MARKETING	MGMT 4000	MANAGEMENT ELECTIVE	4 credits
BS	1002	BIOPHYSICAL CHEMISTRY	CHEM 2440	PHYS CHEM FOR LIFE SCI	3 credits
BS	1008	BIOINFORMATICS & BIOSTATISTICS	BIOL 1000	BIOLOGY ELECTIVE	3 credits
BS	101	INTRODUCTORY BIOLOGY	BIOL 1000	BIOLOGY ELECTIVE	3 credits
BS	2001	PHYSIOLOGY	BIOL 4270	HUMAN PHYSIOLOGY	3 credits
BS	201	PHYSIOLOGY	BIOL 4270	HUMAN PHYSIOLOGY	3 credits
BS	308	CANCER BIOLOGY	BIOL 4060	CANCER CELL RESEARCH	3 credits
BS	803	SCI or FICT?BIOL POPULAR MEDIA	STSH 4000	STSH ELECTIVE	3 credits
BU	8601	FUNDAMENTALS OF MANAGEMENT	MGMT 1000	MANAGEMENT ELECTIVE	3 credits
BU	8641	CULTURAL INT:HOW TO BE EXP.WOR	STSS 2000	SCIENCE & TECHNOLOGY ELECTIVE	3 credits
CBC	121	BIOLOGICAL CHEMISTRY I	BCBP 2000	BIOCHEM & BIOPHYSICS ELECTIVE	3 credits

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CBC	214	PHYS & BIOPHYS CHEMISTRY I	CHEM 4410	MACROSCOPIC PHYSICAL CHEMISTRY	4 credits
CE	1006	COMPUTER ORGANISATION & ARCH	ECSE 1000	ELECT, COMP, AND SYS ENGR ELEC	3 credits
CE	2001	ALGORITHMS	CSCI 2300	INTRODUCTION TO ALGORITHMS	3 credits
CE	2002	OBJECT ORIENTED DESIGN & PROG	CSCI 2000	COMPUTER SCIENCE ELECTIVE	3 credits
CE	2005	OPERATING SYSTEMS	CSCI 4210	OPERATING SYSTEMS	3 credits
CE	3005	COMPUTER NETWORKS	ECSE 4670	COMPUTER COMM NETWORKS	3 credits
CF	9001	CHINESE LANGUAGE AND CULTURE	LANG 1000	FOREIGN LANGUAGE ELECTIVE	4 credits
CH	2004	HEAT & MASS TRF CHEM BIOL SYST	CHME 4020	TRANSPORT PHENOMENA II	4 credits
CH	2040	CHEMICAL ENGR UNIT OPER. I	CHME 4040	CHEMICAL ENG SEPARATIONS	3 credits
CH	2104	HEAT & MASS TRF CHEM&BIO SYS	CHME 4020	TRANSPORT PHENOMENA II	4 credits
CH	2140	CHEMICAL ENGR UNIT OPERAT. I	CHME 4040	CHEMICAL ENG SEPARATIONS	3 credits
CH	2702	CHEM BIOLOGICAL SYS ENGR LAB 4	CHME 2000	CHEMICAL ENGINEERING ELECTIVE	2 credits
CH	3001	CHEM & BIOM PROC CONT AND DYN	CHME 4030	CHEM PROCESS DYNAMICS & CNTRL	4 credits
CH	3002	CHEMICAL REACTION ENGINEERING	Not Evaluated		
CH	3010	MODEL CHEM & BIOL SYSTEMS	CHME 4000	CHEMICAL ENGINEERING ELECTIVE	3 credits
CH	3102	CHEMICAL REACTION ENGINEERING	CHME 4500	CHEMICAL REACTOR DESIGN	3 credits
CH	3702	CHEM & BIOMOLEC ENGR LAB 5	CHME 4150	CHEMICAL ENGR LAB I	3 credits
CH	4213	PHARMACOKINETICS&BIOPHARMACT.	BMED 4450	DRUG AND GENE DELIVERY	3 credits OR
			CHME 4000	CHEMICAL ENGINEERING ELECTIVE	3 credits
CH	4303	BIOSEPARATIONS	CHME 4040	CHEMICAL ENG SEPARATIONS	3 credits
CH	4901	ENGINEERS AND SOCIETY	STSS 4000	SCIENCE & TECHNOLOGY ELECTIVE	3 credits
CM	3041	PHYSICAL & BIOPHYSICAL CHEM 2	CHEM 4420	MICROSCOPIC PHYSICAL CHEMISTRY	3 credits
CPE	105	DATA STRUCT & OBJ-ORIENT. PROG	CSCI 1200	DATA STRUCTURES	4 credits
CPE	202	MICROPROCESSOR PROGRAMMING	ENGR 2350	EMBEDDED CONTROL	4 credits
CPE	205	OPERATING SYSTEMS	CSCI 4210	OPERATING SYSTEMS	4 credits
CPE	302	COMPUTER COMMUNICATION NETWORK	ECSE 4000	ELECT, COMP, AND SYS ENGR ELEC	1 credits AND
			ECSE 4670	COMPUTER COMM NETWORKS	3 credits
CPE	303	DATABASE SYSTEMS	CSCI 4380	DATABASE SYSTEMS	4 credits
CPE	411	COMPUTER GRAPHICS AND APPLIC.	ECSE 4750	COMPUTER GRAPHICS	3 credits
CS	4092	NEW MEDIA AND SOCIETY	COMM 2000	COMMUNICATION ELECTIVE	4 credits
CS	803	MEDIA IN AMERICA	COMM 4000	COMMUNICATION ELECTIVE	3 credits
CSC	106	DISCRETE MATHEMATICS	MATH 2800	INTRO TO DISCRETE STRUCTURES	4 credits
CSC	203	SOFTWARE SYSTEMS AND MODELS	CSCI 2000	COMPUTER SCIENCE ELECTIVE	4 credits
<i>Engineering majors may only use this as a Free Elective, as needed.</i>					
CSC	205	OPERATING SYSTEMS	CSCI 4210	OPERATING SYSTEMS	4 credits

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CSC	206	DATABASE SYSTEMS	CSCI 4380	DATABASE SYSTEMS	4 credits
CSC	301	PROGRAMMING LANGUAGES	CSCI 4430	PROGRAMMING LANGUAGES	4 credits
CSC	407	COMPUTER GAME PROGRAMMING	CSCI 4520	GAME DEVELOPMENT	4 credits
CSC	409	CRYPTOGRAPHY AND NETWORK SEC.	CSCI 4230	CRYPT & NETWORK SECURITY I	3 credits
CSC	419	MACHINE LEARNING	CSCI 4100	MACHINE LEARNING	4 credits
CSC	425	SIMULATION AND MODELLING	ISYE 4290	DISCRETE EVENT SIM, MODELING	3 credits
CV	1013	CIVIL ENGINEERING MATERIALS	CIVL 1000	CIVIL ENGINEERING ELECTIVE	3 credits
CV	2001	ENGINEERING PROB & STATISTICS	ENGR 2600	MODELING & ANALYSIS UNCERTAINT	3 credits
CV	2014	GEOTECHNICAL ENGINEERING	CIVL 2000	CIVIL ENGINEERING ELECTIVE	3 credits
CV	2016	HYDROLOGY	ENVE 4310	APPL HYDROLOGY & HYDRAULICS	3 credits
CV	2901	ENGR DRAWING & MEASUREMENT	ENGR 1200	ENG GRAPHICS & CAD	1 credits
CV	3016	CONSTRUCTION TECH & PROCESSES	CIVL 1000	CIVIL ENGINEERING ELECTIVE	3 credits
CZ	1001	DISCRETE MATHEMATICS	MATH 2000	MATHEMATICS ELECTIVE	3 credits
CZ	2004	HUMAN COMPUTER INTERACTION	COMM 2000	COMMUNICATION ELECTIVE	3 credits
CZ	2005	OPERATING SYSTEMS	CSCI 4210	OPERATING SYSTEMS	3 credits
CZ	2006	SOFTWARE ENGINEERING	CSCI 4000	COMPUTER SCIENCE ELECTIVE	3 credits
CZ	2007	INTRO TO DATABASE SYSTEMS	CSCI 4380	DATABASE SYSTEMS	3 credits
CZ	3003	SOFTWARE SYS. ANALYSIS&DESIGN	CSCI 4000	COMPUTER SCIENCE ELECTIVE	3 credits
CZ	3005	ARTIFICIAL INTELLIGENCE	CSCI 4150	INTRO TO ARTIFICIAL INTELLIG	3 credits
CZ	4042	NEURAL NETWORKS	CSCI 4000	COMPUTER SCIENCE ELECTIVE	3 credits
DA	2000	APPLIED DRAWING	ARTS 2000	ARTS ELECTIVE	3 credits
DD	3004	MODERN & CONTEMP CHINESE ART	ARTS 4000	ARTS ELECTIVE	4 credits
DF	2005	WRITING FOR FILM	ARTS 4000	ARTS ELECTIVE	3 credits
DG	9001	S'PORE ARCH;HIS CULT&SOC ECON	STSS 4000	SCIENCE & TECHNOLOGY ELECTIVE	3 credits
DG	9002	ECO-ARCH IN THE URBAN LIV ENVR	ARTS 4000	ARTS ELECTIVE	3 credits
DM	2002	SOUND ART	ARTS 2000	ARTS ELECTIVE	3 credits
DM	2012	ART, TECHNOLOGY AND THE IMAGE	ARTS 1000	ARTS ELECTIVE	3 credits
DR	2008	USER EXPERIENCE IN DESIGN	STSS 4000	SCI & TECH STUDIES ELECTIVE	3 credits
DR	3000	PRODUCT DESIGN III	MANE 4000	MECH, AERO, NUCL, ENVIR ENG	4 credits
DR	3003	ADV DEVELOPMENT & PROTOTYPING	STSS 4610	PDI STUDIO VI	4 credits
DR	3005	PRODUCT DESIGN IV	ENGR 4610	PDI DESIGN STUDIO VI	3 credits
DT	2000	DRAWN ANIMATION I	ARTS 2000	ARTS ELECTIVE	3 credits
DT	2003	3D MODELLING I	ARTS 2000	ARTS ELECTIVE	3 credits
DT	2004	GRAPHIC STORYTELLING	COMM 2000	COMMUNICATION ELECTIVE	3 credits
DV	2004	TYPOGRAPHY II	COMM 4570	TYPOGRAPHY	3 credits
DV	2011	PATTERN, ART, DESIGN & ARCH	Equivalency Exists		

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EE	1002	PHYS FOUND. ELEC.&ELECTR. ENGR	PHYS 1200	PHYSICS II	4 credits
EE	2002	ANALOG ELECTRONICS	ECSE 2050	INTRODUCTION TO ELECTRONICS	3 credits
EE	2003	SEMICONDUCTOR FUNDAMENTALS	ECSE 2210	MICROELECTRONICS TECHNOLOGY	3 credits
EE	2005	AC CIRCUITS & MACHINES	ECSE 2110	ELECTRICAL ENERGY SYSTEMS	3 credits
EE	2010	SIGNALS & SYSTEMS	ECSE 2410	SIGNALS AND SYSTEMS	3 credits
EE	3001	ENGINEERING ELECTROMAGNETICS	ECSE 2100	FIELD AND WAVES I	3 credits
EE	3014	DIGITAL SIGNAL PROCESSING	ECSE 4530	DIGITAL SIGNAL PROCESSING	3 credits
EE	3015	POWER SYSTEMS AND CONVERSION	ECSE 2110	ELECTRICAL ENERGY SYSTEMS	3 credits
EE	3071	LABORATORY 3	ECSE 4000	ELECT, COMP, AND SYS ENGR ELEC	1 credits
<i>ELEC majors may apply this towards their Lab Elective.</i>					
EE	4040	ENGINEERS AND SOCIETY	STSS 4000	SCIENCE & TECHNOLOGY ELECTIVE	3 credits
EE	4041	HUMAN RESOURCE MANAGEMENT	ENGR 4000	GENERAL ENGINEERING ELECTIVE	3 credits
EE	4152	DIGITAL COMMUNICATIONS	ECSE 4000	ELECT, COMP, AND SYS ENGR ELEC	3 credits
<i>ECSE majors may count this as a Restricted Elective.</i>					
EE	4153	TELECOMMUNICATION SYSTEMS	ECSE 4000	ELECT, COMP, AND SYS ENGR ELEC	3 credits
<i>ECSE majors may count this as a Restricted Elective.</i>					
EE	4188	WIRELESS COMMUNICATIONS	ECSE 4000	ELECT, COMP, AND SYS ENGR ELEC	3 credits
<i>ECSE majors may count this as a Restricted Elective.</i>					
EE	4268	ROBOTICS & AUTOMATION	ECSE 4480	ROBOTICS I	3 credits
EE	4303	MIXED SIGNAL IC DESIGN	ECSE 4000	ELECT, COMP, AND SYS ENGR ELEC	2 credits
EE	4530	POWER SYS & ANALYSIS & CONTROL	ECSE 4000	ELECT, COMP, AND SYS ENGR ELEC	3 credits
EE	4532	POWER ELECTRONICS AND DRIVES	ECSE 4080	SEMI POWER ELECTRONICS	3 credits
EE	4533	POWER APPAR. & SYS PROTECTION	ECSE 4000	ELECT, COMP, AND SYS ENGR ELEC	3 credits
EE	8086	ASTRONOMY-STARs, GALAX&COSM	ASTR 1000	ASTRONOMY ELECTIVE	3 credits
EN	0001	SUST PRAC URBAN/MARINE ENVRN	ENVE 2000	ENVIR AND ENERGY ENGR ELECTIVE	3 credits
EN	4102	MEMBRANE WATER RECLAM TECH	ENVE 2000	ENVIR AND ENERGY ENGR ELECTIVE	3 credits
EN	4105	INTEGRATED ENVIRONMENTAL MGMT	ENVE 4000	ENVIR AND ENERGY ENGR ELECTIVE	3 credits
EN	4554	AIR POLLUTION CONTROL ENGR	ENVE 4330	INTRO TO AIR QUALITY CONTROL	3 credits
ES	8005	ENVIR. EARTH SYSTEM SCIENCE	ERTH 1200	GEOL II: EARTH'S SURF	3 credits
FE	1002	PHYSICS II	PHYS 1200	PHYSICS II	4 credits
FE	1003	CHEMISTRY	CHEM 1100	CHEMISTRY I	3 credits
FE	1005	MATERIALS SCIENCE	ENGR 1600	MATERIALS SCIENCE FOR ENGINEER	3 credits
HA	205	GOV. AND POLITICS OF SINGAPORE	STSH 2000	SCIENCE & TECHNOLOGY ELECTIVE	4 credits
HE	191	PRINCIPLES OF ECONOMICS	ECON 1000	ECONOMICS ELECTIVE	3 credits
HE	204A	INTRODUCTORY ECONOMETRICS	ECON 4570	ECONOMETRICS	4 credits
HE	206	INTERNATIONAL MONETARY ECONS	ECON 4000	ECONOMICS ELECTIVE	4 credits

Rensselaer Polytechnic Institute
Transfer Equivalency Catalog

Institution: Nanyang Tech. Univ.
Institution No: 3721
Comments: Minimum transferable grade is C.

Course			Rensselaer Equivalent		
HE	207	MONEY AND BANKING	ECON 4130	MONEY & BANKING	4 credits
HE	212	ECONOMIC THOUGHT	ECON 2000	ECONOMICS ELECTIVE	4 credits
HL	0301	ENVIR. SUSTAINABILITY IN LIT.	STSH 4000	SCI & TECH STUDIES ELECTIVE	3 credits
HL	1001	INTRO THE STUDY OF LITERATURE	LITR 2000	LITERATURE ELECTIVE	3 credits
HL	220	CREATIVE WRITING WORKSHOP	WRIT 4000	WRITING ELECTIVE	4 credits
HL	301	READING FILMS: FILM THEORY	LITR 4410	FILM THEORY	4 credits
HL	3016	GENDER AND SEXUALITY STUDIES	COMM 2000	COMMUNICATION ELECTIVE	3 credits
HM	K1	KOREAN LANGUAGE LEVEL 1	LANG 1000	FOREIGN LANGUAGE ELECTIVE	3 credits
HP	1000	INTRODUCTION TO PSYCHOLOGY	PSYC 1200	GENERAL PSYCHOLOGY	3 credits
HP	206	COGNITIVE PSYCHOLOGY	PSYC 4370	COGNITIVE PSYCHOLOGY	4 credits
HP	2500	PERSONALITY AND INDIVID. DIFF.	PSYC 4400	PERSONALITY	3 credits
HP	3002	POSITIVE PSYCHOLOGY	PSYC 4730	POSITIVE PSYCHOLOGY	3 credits
HP	312A	HUMAN MEMORY	PSYC 4000	PSYCHOLOGY ELECTIVE	4 credits
HP	3702	CHILD PSYCHOPATHOLOGY	PSYC 4000	PSYCHOLOGY ELECTIVE	3 credits
HP	3802	PERSONNEL PSYCHOLOGY	PSYC 4200	ORGANIZATIONAL PSYCHOLOGY	3 credits
HP	4102	TRAUMA PSYCH. & CRISIS MGMT	PSYC 4000	PSYCHOLOGY ELECTIVE	4 credits
HS	1002	SINGAPORE SOCIETY IN TRANSITION	STSS 2000	SCIENCE & TECHNOLOGY ELECTIVE	3 credits
HS	319	SEXUALITY AND SOCIETY	STSS 4000	SCI & TECH STUDIES ELECTIVE	4 credits
HU	9001	INTRO TO ENVIR.& URBAN STUDIES	STSS 4000	SCI & TECH STUDIES ELECTIVE	3 credits
HW	0310	PROFESSIONAL COMMUNICATION	WRIT 2000	WRITING ELECTIVE	2 credits
HW	310	PROFESSIONAL COMMUNICATION	WRIT 2000	WRITING ELECTIVE	2 credits
HY	9208	ENVIRONMENTAL ETHICS	STSS 4000	SCIENCE & TECHNOLOGY ELECTIVE	3 credits
HZ	9101	INTRO TO CREATIVE WRITING	WRIT 1000	WRITING ELECTIVE	3 credits
HZ	9202	CREATIVE WRITING FICTION	COMM 2000	COMMUNICATION ELECTIVE	3 credits
INT	275	WEBSITE DESIGN AND DEVELOP I	ARTS 2000	ARTS ELECTIVE	3 credits
LA	9001	ARABIC LANGUAGE LEVEL 1	LANG 1000	FOREIGN LANGUAGE ELECTIVE	3 credits
LC	9001	CHINESE LANGUAGE LEVEL1	LANG 1410	CHINESE I	3 credits
LC	9002	CHINESE LANGUAGE LEVEL 2	LANG 1420	CHINESE II	3 credits
LF	9001	FRENCH LANGUAGE LEVEL 1	LANG 1000	FOREIGN LANGUAGE ELECTIVE	3 credits
LG	9001	GERMAN LANGUAGE LEVEL 1	LANG 1000	FOREIGN LANGUAGE ELECTIVE	3 credits
LJ	9001	JAPANESE LANGUAGE LEVEL 1	LANG 1000	FOREIGN LANGUAGE ELECTIVE	3 credits
LK	9001	KOREAN LANGUAGE LEVEL I	LANG 1000	FOREIGN LANGUAGE ELECTIVE	3 credits
LS	9003	SPANISH LANGUAGE LEVEL 3	LANG 2000	FOREIGN LANGUAGE ELECTIVE	3 credits
MA	0101	ENGINEERS & SOCIETY	STSS 4000	SCI & TECH STUDIES ELECTIVE	3 credits
MA	1002	FUNDAMENTAL ENGR. MATERIALS	ENGR 1600	MATERIALS SCIENCE FOR ENGINEER	3 credits
MA	2003	INTRODUCTION TO THERMO-FLUIDS	ENGR 2250	THERMAL AND FLUIDS ENGR I	3 credits

Rensselaer Polytechnic Institute
Transfer Equivalency Catalog

Institution: Nanyang Tech. Univ.
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Course			Rensselaer Equivalent		
MA	2004	MANUFACTURING PROCESSES	ENGR 2710	GEN MANUFACTURING PROC	3 credits
MA	2009	ELEC & ELECT:CIRCUITS & DEVICE	ENGR 4300	ELECTRONIC INSTRUMENTATION	3 credits
MA	3001	MACHINE ELEMENT DESIGN	MANE 4030	ELEMENTS OF MECH DESIGN	3 credits
MA	3005	CONTROL THEORY	MANE 4050	MODELING AND CONTRL OF DYN SYS	3 credits
MA	3006	FLUID MECHANICS	MANE 4000	MECH, AERO, NUCL, ENVIR ENG	3 credits
MA	3071	ENGINEERING EXPERIMENTS (ME)	MANE 4000	MECH, AERO, NUCL, ENVIR ENG	1 credits
MA	4843	MANAGEMENT OF PROD DEVEL	ENGR 4100	BUSINESS ISSUES FOR ENGR & SCI	3 credits
MA	4845	MANUFACTURING AUTOMATION	ENGR 2710	GEN MANUFACTURING PROC	3 credits
MA	8103	HUMAN RESOURCE MGMT	ENGR 4000	GENERAL ENGINEERING ELECTIVE	3 credits
MA	9001	INTRODUCTION TO ENERGY	MANE 1000	MECH, AERO, NUCL, ENVIR ENG	3 credits
MAS	183	LINEAR ALGEBRA & MULT CALCULUS	MATH 2010	MULTIVAR CALC & MATRIX ALGEBRA	3 credits
MAS	212	CALCULUS IV	MATH 2010	MULTIVAR CALC & MATRIX ALGEBRA	3 credits
MAS	321	ORDINARY DIFFERENTIAL EQUATION	MATH 2400	INTRO DIFF EQUATIONS	3 credits
MH	2800	LINEAR ALGEBRA & MULTIV. CALCU	MATH 2010	MULTIVAR CALC & MATRIX ALGEBRA	4 credits
MP	2071	LABORATORY 2A	MANE 2000	MECH, AERO, NUCL, ENVIR ENG	1 credits
MP	3001	DYNAMICS & CONTROL	MANE 4050	MODELING AND CONTRL OF DYN SYS	4 credits
MP	3002	MECH OF DEFORMABLE SOLIDS	MANE 4000	MECH, AERO, NUCL, ENVIR ENG	3 credits
<i>MECL majors may count this as a Rest Conc Elective.</i>					
MP	3006	MICROPROCESSOR SYSTEMS	BMED 2000	BIOMEDICAL ENGR ELECTIVE	3 credits
MP	3011	ENGINEERING DESIGN	MANE 4030	ELEMENTS OF MECH DESIGN	3 credits
MP	3071	LABORATORY 3	MANE 4040	MECHANICAL SYSTEMS LAB	2 credits
MP	4001	QUALITY ASSURANCE AND MGMT	DSES 4230	QUALITY CONTROL	3 credits
MP	4005	FLUID DYNAMICS	MANE 4800	BOUND LAY & HEAT TRANS	3 credits
MP	4007	ENGINEERS AND SOCIETY	STSS 4000	SCIENCE & TECHNOLOGY ELECTIVE	3 credits
MP	4010	MECHATRONICS SYS DES.& ANALYS	MANE 4000	MECH, AERO, NUCL, ENVIR ENG	4 credits
<i>Technical Elective for MANE students.</i>					
MP	4011	MECH SYST DESIGN AND ANALYSIS	MANE 4000	MECH, AERO, NUCL, ENVIR ENG	3 credits
MP	4012	DESIGN OPTIMIZATION & ANALYSIS	MATH 4000	MATHEMATICS ELECTIVE	3 credits
MP	4102	MECHS OF DEFORMABLE SOLIDS	MANE 4670	MECH BEHAVIOR OF MATERIALS	
MP	4A02	AIRCRAFT STRUCTURES	MANE 4060	AEROSPACE STRUC ANALYSIS	3 credits
MP	4D01	AIR COND.-ENERGY APPROACH	MANE 4760	HEATING, VENTILATION & AC	3 credits
MP	4D05	NOISE AND VIBRATION CONTROL	MANE 4610	VIBRATIONS	3 credits
MP	4E03	STRATEGIC MGMT OF PROD DEVEL	ENGR 4100	BUSINESS ISSUES FOR ENGR & SCI	3 credits
MP	4F02	MANUFACTURING SYS AND AUTO	ENGR 2710	GEN MANUFACTURING PROC	3 credits
MS	1015	MATERIALS SCIENCE	ENGR 1600	MATERIALS SCIENCE FOR ENGINEER	3 credits
MS	2010	POLYMERS & COMPOSITES	MTLE 4050	INTRODUCTION TO POLYMERS	3 credits

Rensselaer Polytechnic Institute
Transfer Equivalency Catalog

Institution: Nanyang Tech. Univ.
 Institution No: 3721
 Comments: Minimum transferable grade is C.

Course			Rensselaer Equivalent		
MS	2013	POLYMERS & COMPOSITES	MTLE 4050	INTRODUCTION TO POLYMERS	3 credits
MS	2014	MATERIALS STRUCTURE&DEFECTS	MTLE 2100	STRUC OF ENGR MATERIALS	3 credits
MS	2015	MECH. BEHAVIOUR OF MATERIALS	ENGR 2530	STRENGTH OF MATERIALS	3 credits
MS	2018	ELECTRON. & MAGNETIC PROP.MATL	MTLE 4200	PROPERTIES OF ENGR MATERIALS I	3 credits
MS	2081	LABORATORY IIA	MTLE 4000	MATERIALS SCIENCE & ENGR ELECT	1 credits
MS	3001	METALLIC & CERAMIC MATERIALS	MTLE 4000	MATERIALS SCIENCE & ENGR ELECT	3 credits
MS	4003	NANOMATERIALS & BIOMATERIALS	MTLE 4000	MATERIALS SCIENCE & ENGR ELECT	4 credits
			BMED 2000	BIOMEDICAL ENGR ELECTIVE	4 credits
			<i>BME Concentration elective.</i>		
PAP	353	FLUID MECHANICS	MANE 4070	AERODYNAMICS I	3 credits
PH	2104	ANALYTICAL MECHANICS	PHYS 4330	THEORETICAL MECHANICS	4 credits
PRO	360	ADV. DEVELOPMENT & PROTOTYP.	STSH 4000	SCIENCE & TECHNOLOGY ELECTIVE	3 credits
PRO	350	PRODUCT DESIGN IV	ENGR 4000	GENERAL ENGINEERING ELECTIVE	3 credits
SS	9001	CONDITIONING FOR PHYS FITNESS	BIOL 1000	BIOLOGY ELECTIVE	3 credits
SS	9301	INTRO TO LINE AND SOCIAL DANCE	ARTS 1000	ARTS ELECTIVE	3 credits

Rensselaer Polytechnic Institute
Transfer Equivalency Catalog

Institution: Queensland University of Tech.
 Institution No: Z00265
 Comments: Minimum transferable grade is 4.

Course			Rensselaer Equivalent		
AMB	200.1	CONSUMER BEHAVIOUR	MGMT 4460	CONSUMER BEHAVIOR AND PROD DSN	4 credits
AMB	220.1	ADVERTISING THEORY & PRACTICE	MGMT 4490	ADV STRAT & PROMOTIONS	4 credits
BSB	110	ACCOUNTING	MGMT 2300	ACCT FOR DECISION MAKING	4 credits
BSB	122.2	QUANTITATIVE ANALYSIS & FINANCE	MGMT 2320	MANAGERIAL FINANCE	4 credits
BSB	126.1	MARKETING	MGMT 4430	MARKETING PRINCIPLES	4 credits
CAB	301	ALGORITHMS AND COMPLEXITY	CSCI 2300	INTRODUCTION TO ALGORITHMS	4 credits
CAB	320	ARTIFICIAL INTELLIGENCE	CSCI 4150	INTRO TO ARTIFICIAL INTELLIG	4 credits
CIVL	2130	ENVIR ISSUES, MONITOR, ASSESS	ENVE 2110	INTRODUCTION TO ENV. ENGR.	3 credits
CIVL	2330	STRUCTURAL ANALYSIS	CIVL 2670	INTRO TO STRUCTURAL ENG	4 credits
CIVL	2410	TRAFFIC FLOW THEORY & ANALY	CIVL 2030	INTRO TRANSPORTATION ENGINEERI	4 credits
CRB	250.1	AUSTRALIAN SOCIETY AND CULTURE	STSH 2000	SCI & TECH STUDIES ELECTIVE	4 credits
DXB	304	INTERACTIVE NARRATIVE DESIGN	COMM 2000	COMMUNICATION ELECTIVE	4 credits
EFB	201	FINANCIAL MARKETS	MGMT 4350	FIN MARKETS & INSTITUTIONS	4 credits
EFB	210	FINANCE 1	MGMT 2320	MANAGERIAL FINANCE	4 credits
EFB	240	FINANCE FOR INTERNATIONAL BUS.	MGMT 4360	INTERNATIONAL FINANCE	4 credits
IAB	203.1	BUSINESS PROCESS MODELING	MGMT 4000	MANAGEMENT ELECTIVE	4 credits
LTCS	2023	KOREAN POPULAR CULTURE	STSS 2000	SCIENCE & TECHNOLOGY ELECTIVE	4 credits
MGB	200.1	LEADING ORGANISATIONS	MGMT 4850	ORG BEHAV IN HIGH PERFORM ORGS	4 credits
MGB	207.2	HUMAN RES ISSUES & STRATEGY	MGMT 4860	HR IN HIGH PERFORMANCE ORGS	4 credits
MGB	210.3	MANAGING OPERATIONS	MGMT 4110	OPERATIONS MANAGEMENT	4 credits
MGB	211.1	ORGANISATIONAL BEHAVIOR	MGMT 4850	ORG BEHAV IN HIGH PERFORM ORGS	4 credits
MGB	220.2	MANAGEMENT RESEARCH METHODS	MGMT 4470	MARKETING RESEARCH	4 credits
MXB	351	CODING THEORY AND GRAPH THEORY	CSCI 4260	GRAPH THEORY	4 credits

Rensselaer Polytechnic Institute
Transfer Equivalency Catalog

Institution: Swansea University
 Institution No: 9335
 Comments: Minimum transferable grade is 40.

Course			Rensselaer Equivalent		
CS	116	MODELLING COMPUTING SYSTEMS	CSCI 4000	COMPUTER SCIENCE ELECTIVE	4 credits
CS	121	DATA STRUCTURES	CSCI 1200	COMPUTER SCIENCE II	4 credits
CS	125	LOGIC PROGRAMMING	CSCI 1000	COMPUTER SCIENCE ELECTIVE	4 credits
CS	132	ALGORITHMS AND COMPUTATIONS	CSCI 2300	DATA STRUCT & ALGORITHMS	4 credits
EBH	221	HUMAN RESOURCE MGMT I	MGMT 4860	HR IN HIGH PERFORMANCE ORGS	4 credits
EBM	221	MARKETING MANAGEMENT	MGMT 4470	MARKETING RESEARCH	4 credits
EBM	328	GLOBAL STRATEGIC MARKETING	MGMT 4000	MANAGEMENT ELECTIVE	4 credits
EBR	330	INTERNATIONAL BUSINESS MGMT	MGMT 4000	MANAGEMENT ELECTIVE	4 credits
EG	120	STRENGTH OF MATERIALS	ENGR 2530	STRENGTH OF MATERIALS	3 credits
EG	142	INSTRUMENTATION AND CONTROL	ENGR 2300	ELECTRONIC INSTRUMENTATION	4 credits
EG	279	PHYSICAL PROPERTIES MATERIALS	MTLE 4200	PROPERTIES OF ENGR MATERIALS I	3 credits
EG	280	MICROSTRUCT EVOLUTION & CNTRL	MTLE 4150	KINETICS IN MATERIALS SYSTEMS	3 credits
EG	281	POLYMERS:STRUCTURE & PROCESS	MTLE 4050	INTRODUCTION TO POLYMERS	3 credits
EG	283	MECH PROPERTIES OF MATERIALS 2	MTLE 4250	PROP OF ENGINEERING MATLS II	3 credits
EG	285	STAT & COMPUTATIONAL METHODS	ENGR 2600	MODELING & ANALYSIS UNCERTAINT	3 credits
EG	345	POWER ELECTRONICS	ECSE 4080	SEMI POWER ELECTRONICS	3 credits
EG	362	FLUID MECHANICS 3	MANE 4800	BOUND LAY & HEAT TRANS	3 credits
EG	368	MOBILE INTERNET PROTOCOLS	ECSE 4000	ELECT, COMP, AND SYS ENGR ELEC	3 credits
EG	392	PHYSICAL METALLURGY OF STEELS	MTLE 4410	WELD PROCESS & METALLURG	3 credits
EG	396	COMPUTATIONAL AERODYNAMICS	MATH 4800	NUMERICAL COMPUTING	3 credits
EG	397	PROPULSION	MANE 4080	PROPULSION SYSTEMS	3 credits
EG	EM07	FLUID-STRUCTURE INTERACTION	MANE 4900	AERO. & STRUCT. VIBRATIONS	3 credits
EG	M67	COMPUTATIONAL ELECTROMAGNETICS	ECSE 4000	ELECT, COMP, AND SYS ENGR ELEC	3 credits
EGA	206	AERO. STRUCTURAL & MECH. MATL	MANE 4060	AEROSPACE STRUC & MATERIALS	4 credits
PSA	114	INTRO TO INDIV & ABNORMAL PSYC	PSYC 4720	ABNORMAL PSYCHOLOGY	3 credits

Rensselaer Polytechnic Institute
Transfer Equivalency Catalog

Institution: Technical Univ. of Denmark
 Institution No: Z00266
 Comments: Minimum transferable grade is 4.

Course			Rensselaer Equivalent		
01234	01234	DIFFERENTIAL GEOMETRY W/APPL	MATH 4120	FUND OF GEOMETRY	3 credits
01410	01410	CRYPTOLOGY 1	MATH 2000	MATHEMATICS ELECTIVE	3 credits
02154	02154	DIGITAL SYSTEMS ENGINEERING	ECSE 4040	DIGITAL ELECTRONICS	3 credits
02155	02155	COMPUTER ARCHITECTURE ENGR	ECSE 2660	COMP ARCHITECTURE & NETWORKS	3 credits
02159	02159	OPERATING SYSTEMS	CSCI 4210	OPERATING SYSTEMS	3 credits
02170	02170	DATABASE SYSTEMS	CSCI 4360	DATA STRUCTURES	3 credits
02180	02180	INTRO ARTIFICIAL INTELLIGENCE	CSCI 4150	INTRO TO ARTIFICIAL INTELLIG	3 credits OR
			ISYE 4000	DECISION SCI & ENGR SYS ELECT	3 credits
02206	02206	DESIGN OF INTEGRATED CIRCUITS	ECSE 4040	DIGITAL ELECTRONICS	3 credits
02232	02232	APPLIED CRYPTOGRAPHY	MATH 2000	MATHEMATICS ELECTIVE	3 credits
02239	02239	DATA SECURITY	CSCI 4000	COMPUTER SCIENCE ELECTIVE	4 credits
02333	02333	PARALLEL AND REAL-TIME SYSTEMS	CSCI 4210	OPERATING SYSTEMS	4 credits
02402	02402	INTRODUCTION TO STATISTICS	ENGR 2600	MODELING & ANALYSIS UNCERTAINT	3 credits
02405	02405	PROBABILITY THEORY	ECSE 2500	ENGINEERING PROBABILITY	3 credits
02407	02407	STOCHASTIC PROCESSES	ISYE 4000	DECISION SCI & ENGR SYS ELECT	3 credits
02409	02409	MULTIVARIATE STATISTICS	ISYE 4000	DECISION SCI & ENGR SYS ELECT	3 credits
02411	02411	STAT DESIGN & ANALYSIS OF EXP	ISYE 4000	DECISION SCI & ENGR SYS ELECT	3 credits
02413	02413	STATISTICAL QUALITY CONTROL	ISYE 4230	QUALITY CONTROL	3 credits
02417	02417	TIME SERIES ANALYSIS	ISYE 4000	DECISION SCI & ENGR SYS ELECT	3 credits
02424	02424	ADV DATA ANALYSIS&STAT MODEL	ISYE 4000	DECISION SCI & ENGR SYS ELECT	3 credits
02441	02441	APP. STAT&STATISTICAL SOFTWARE	ISYE 4000	DECISION SCI & ENGR SYS ELECT	3 credits
02442	02442	STOCHASTIC SIMULATION	ISYE 4000	DECISION SCI & ENGR SYS ELECT	3 credits
02451	02451	DIGITAL SIGNAL PROCESSING	ECSE 4000	ELECT, COMP, AND SYS ENGR ELEC	2 credits AND
			ECSE 4530	DIGITAL SIGNAL PROCESSING	3 credits
02454	02454	INTRO TO COGNITIVE SCIENCE	COGS 2000	COGNITIVE SCIENCE ELECTIVE	3 credits
02610	02610	OPTIMILIZATION & DATA FITTING	ISYE 4000	DECISION SCI & ENGR SYS ELECT	3 credits
02633	02633	INTRO TO PRGM & DATA PROC.	CSCI 1100	COMPUTER SCIENCE I	3 credits
02685	02685	SCIENTIFIC COMP. FOR DIFF. EQU	MATH 4000	MATHEMATICS ELECTIVE	5 credits
02807	02807	COMPUTAT. TOOLS FOR BIG DATA	CSCI 4000	COMPUTER SCIENCE ELECTIVE	3 credits
02823	02823	INTRO COMP GAME PROTOTYPING	CSCI 4000	COMPUTER SCIENCE ELECTIVE	3 credits
02826	02826	SOUND DESIGN THROU FUNCT. PROG	CSCI 4000	COMPUTER SCIENCE ELECTIVE	3 credits
02857	02857	INFO & COMM TECH MKTS BUS MOD	ISYE 4000	DECISION SCI & ENGR SYS ELECT	5 credits
02865	02865	SOCIAL ECONOMY & POLICY	STSS 4000	SCIENCE & TECHNOLOGY ELECTIVE	3 credits
10347	10347	INTRO TO BIOPHYSICS	BCBP 2000	BIOCHEM & BIOPHYSICS ELECTIVE	3 credits
10412	10412	PLANETARY PHYSICS	ASTR 2000	ASTRONOMY ELECTIVE	3 credits

May be used as a Science Elective, as needed.

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Institution: Technical Univ. of Denmark
 Institution No: Z00266
 Comments: Minimum transferable grade is 4.

Course			Rensselaer Equivalent		
10420	10420	PHYSICS OF SPORTS	PHYS 2000	PHYSICS ELECTIVE	3 credits
11033	11033	CAD FOR CIVIL ENGINEERS 2	Not Evaluated		
11050	11050	SUPER-LIGHT STRUCTURES	CIVL 4000	CIVIL ENGINEERING ELECTIVE	3 credits
11066	11066	BUILDING RENOVATION & REBUILD	ARCH 2000	ARCHITECTURE ELECTIVE	3 credits
11080	11080	ADVANCED BUILDING DESIGN	Not Evaluated		
11116	11116	SUSTAINABLE BUILDINGS	Not Evaluated		
11119	11119	ENERGY END-USE SAVINGS& ENVIR	MANE 4000	MECH, AERO, NUCL, ENVIR ENG	3 credits OR
			CIVL 4000	CIVIL ENGINEERING ELECTIVE	3 credits
<i>MULTIDISCIPLINARY ELECTIVE FOR CIVL ENGINEERS</i>					
<i>TECHNICAL ELECTIVE FOR MANE ENGINEERS</i>					
11122	11122	HEAT AND MASS TRANSFER IN BLDG	ENVE 4000	ENVIR AND ENERGY ENGR ELECTIVE	3 credits
11124	11124	COMPUTATIONAL FLD DYN.FOR BLDG	ENVE 4000	ENVIR AND ENERGY ENGR ELECTIVE	3 credits
11128	11128	DEVELOPMENT OF SOLAR ENGY SYS	MANE 4700	SOLAR DEV. & ENERGY RENEW.	3 credits
11351	11351	ADVANCED CONCRETE STRUCTURES	CIVL 6310	ADV CONCRETE STRUCTURES	3 credits
11352	11352	ADVANCED STEEL STRUCTURES	Not Evaluated		
11353	11353	ADVANCED WOOD STRUCTURES	Not Evaluated		
11365	11365	GLASS AND GLASS STRUCTURES	MTLE 4030	INTRO TO GLASS SCIENCE	3 credits
11372	11372	SEISMIC & WIND ENGINEERING	CIVL 4000	CIVIL ENGINEERING ELECTIVE	4 credits
11375	11375	BRIDGE STRUCTURES	Not Evaluated		
11415	11415	ADVANCED ROCK MECHANICS	CIVL 4000	CIVIL ENGINEERING ELECTIVE	3 credits
<i>CIVL majors may use this as a Technical Elective.</i>					
11464	11464	ADVANCED SOIL MECHANICS	Not Evaluated		
11465	11465	ADV GEOTECHNICAL ENGINEERING	CIVL 4150	EXP SOIL MECHANICS	3 credits
11563	11563	CONCRETE TECHNOLOGY	CIVL 4080	CONCRETE DESIGN	3 credits
11569	11569	MATLS DURABILITY AND REPAIR	CIVL 4000	CIVIL ENGINEERING ELECTIVE	3 credits
11961	11961	STRUCTURAL DESIGN	CIVL 4000	CIVIL ENGINEERING ELECTIVE	3 credits
<i>CIVL majors may use this as a CE Design Elective.</i>					
12133	12133	ENVIR. BIOTECHNOLOGY	ENVE 4350	BIOL PROCESS IN ENVE	3 credits
12135	12135	WASTE MGMT @ ROSKILDE FESTIVAL	ENVE 4000	ENVIR AND ENERGY ENGR ELECTIVE	3 credits
12138	12138	ENVIRONMENTAL MICROBIOLOGY II	ENVE 4000	ENVIR AND ENERGY ENGR ELECTIVE	3 credits
12225	12225	AIR POLLUTION & ENVIR EFFECTS	ENVE 4000	ENVIR AND ENERGY ENGR ELECTIVE	2 credits AND
			ENVE 4330	INTRO TO AIR QUALITY CONTROL	3 credits
12230	12230	ENVIR. CHEMISTRY & ECOTOXICITY	ENVE 4000	ENVIR AND ENERGY ENGR ELECTIVE	2 credits AND
			ENVE 4320	ENV CHEMODYNAMICS	3 credits
12231	12231	CHEMICALS IN THE ENVIRONMENT	ENVE 4000	ENVIR AND ENERGY ENGR ELECTIVE	2 credits AND

*Rensselaer Polytechnic Institute
Transfer Equivalency Catalog*

Institution: Technical Univ. of Denmark
Institution No: Z00266
Comments: Minimum transferable grade is 4.

<i>Course</i>			<i>Rensselaer Equivalent</i>		
			ENVE 4320	ENV CHEMODYNAMICS	3 credits
12233	12233	WATER POLLUTION	BIOL 4700	FRESHWATER ECOLOGY LAB	4 credits
12237	12237	CHEMICALS IN THE ENVIRONMENT	ENVE 4000	ENVIR AND ENERGY ENGR ELECTIVE	2 credits AND
			ENVE 4320	ENV CHEMODYNAMICS	3 credits
12240	12240	ENVIR. MANAGEMENT AND ETHICS	STSS 4000	SCIENCE & TECHNOLOGY ELECTIVE	3 credits
12320	12320	HYDROLOGY	ENVE 4000	ENVIR AND ENERGY ENGR ELECTIVE	1 credits AND
			ENVE 4310	APPL HYDROLOGY & HYDRAULICS	4 credits
12330	12330	CONTAMINATED SITES	ENVE 4000	ENVIR AND ENERGY ENGR ELECTIVE	5 credits
12343	12343	SURFACE WATER HYDROL	ENVE 4310	APPL HYDROLOGY & HYDRAULICS	3 credits
12411	12411	PETROLEUM ENGINEERING	CHME 4000	CHEMICAL ENGINEERING ELECTIVE	3 credits
12600	12600	NANOTECHNOL & THE ENVIRONMENT	STSS 4000	SCIENCE & TECHNOLOGY ELECTIVE	3 credits
13126	13126	RAILWAY DESIGN & MAINTENANCE	ENGR 4000	GENERAL ENGINEERING ELECTIVE	5 credits
<i>MANE majors may count this as an Unrestricted Conc Elective.</i>					
13430	13430	TRANSPORT NETWORK OPTIMIZATN	ISYE 4000	INDUST & SYSTEMS ENGR ELECTIVE	3 credits
25325	25325	AQUATIC ECOSYSTEMS & CLIMATE	ENVE 4000	ENVIR AND ENERGY ENGR ELECTIVE	3 credits
26124	26124	COORDINATION CHEMISTRY	CHEM 4000	CHEMISTRY ELECTIVE	3 credits
26140	26140	CERAMIC SCIENCE & ENGINEERING	MTLE 2000	MATERIALS SCIENCE & ENGR ELECT	2 credits AND
			MTLE 2020	INTRO CERAMIC MATLS	3 credits
26231	26231	PHYSICAL CHEMISTRY 3	CHEM 4420	MICROSCOPIC PHYSICAL CHEMISTRY	3 credits
26235	26235	ADV PHYSICAL CHEMISTRY	MTLE 4100	THERMODYNAMICS OF SOLIDS	4 credits
26240	26240	ELECTROCHEMISTRY	MTLE 4310	CORROSION	3 credits
26316	26316	ANALYSIS & CHROMATOGRAPHY	CHEM 4000	CHEMISTRY ELECTIVE	5 credits
26426	26426	INTRO TO MEDICINAL CHEMISTRY	CHEM 4330	DRUG DISCOVERY	3 credits
27250	27250	MOLECULAR MEDICAL MICROBIOLOGY	BIOL 4260	ADVANCED CELL BIOLOGY	3 credits
27321	27321	IMMUNOLOGY	BIOL 4000	BIOLOGY ELECTIVE	3 credits
27412	27412	MICROBIEL CHEMISTRY	CHEM 4000	CHEMISTRY ELECTIVE	3 credits
27414	27414	FERMENTATION PROCESSES	CHME 4000	CHEMICAL ENGINEERING ELECTIVE	3 credits
27416	27416	FERMENTATION PROC.(WEB BASED)	Not Transferable		
27419	27419	SYSTEMS MYCOLOGY	BIOL 4000	BIOLOGY ELECTIVE	3 credits
28140	28140	INTRO TO CHEM REACTION ENGR	Not Evaluated		
28150	28150	INTRO TO PROCESS CONTROL	CHME 4030	CHEM PROCESS DYNAMICS & CNTRL	3 credits
28160	28160	MATH MODELS IN CHEMICAL ENGR	Not Evaluated		
28212	28212	POLYMER CHEMISTRY	CHEM 4000	CHEMISTRY ELECTIVE	3 credits
28213	28213	POLYMER TECHNOLOGY	MTLE 4050	INTRODUCTION TO POLYMERS	3 credits
28221	28221	CHEM ENGR THERMODYNAMICS	Not Evaluated		
28231	28231	LAB IN CHEMICAL & BIOCHEM ENGR			

Not transferable as course is offered Pass/Fail.

Rensselaer Polytechnic Institute
Transfer Equivalency Catalog

Institution: Technical Univ. of Denmark
 Institution No: Z00266
 Comments: Minimum transferable grade is 4.

Course			Rensselaer Equivalent		
			Not Transferable		
28241	28241	CHEMICAL KINETICS & CATALYSIS	Not Evaluated		
28244	28244	COMBUST & HIGH TEMP PROCESSES	CHME 4000	CHEMICAL ENGINEERING ELECTIVE	3 credits OR
			MANE 4000	MECH, AERO, NUCL, ENVIR ENG	3 credits
28246	28246	APPL ENZYME TECH & KINETICS	Not Evaluated		
28310	28310	CHEM & BIOCHEM PRODUCT DESIGN	Not Evaluated		
28345	28345	BIO-REACTION ENGINEERING	Not Evaluated		
28350	28350	PROC DESIGN:PRINCIP & METH	Not Evaluated		
28361	28361	CHEMICAL ENGR MODEL ANALYSIS	Not Evaluated		
28415	28415	OIL AND GAS PRODUCTION	CHME 4000	CHEMICAL ENGINEERING ELECTIVE	3 credits
28420	28420	SEPARATION PROCESSES	CHME 4000	CHEMICAL ENGINEERING ELECTIVE	1 credits AND
			CHME 4040	CHEMICAL ENG SEPARATIONS	3 credits
28423	28423	PHASE EQUIL FOR SEPARAT PROC	Not Evaluated		
28434	28434	MEMBRANE TECHNOLOGY	CHME 4040	CHEMICAL ENG SEPARATIONS	3 credits
28864	28864	INTRO MATLAB PROGRAMMING	Not Evaluated		
<i>Not transferable as course is offered Pass/Fail.</i>					
30540	30540	MAPPING FROM AERIAL & SAT IMAG	ECSE 4000	ELECT, COMP, AND SYS ENGR ELEC	3 credits
31004	31004	ANALOG ELECTRONICS	ECSE 4000	ELECT, COMP, AND SYS ENGR ELEC	1 credits AND
			ECSE 2010	ELECTRIC CIRCUITS	4 credits
31039	31039	POWER ELECTRONICS ENERGY SYST	ENGR 2300	ELECTRONIC INSTRUMENTATION	3 credits
31070	31070	HANDS-ON MICROCONT PROG	Not Transferable		
<i>Not transferable - only offered Pass/Fail</i>					
31200	31200	FUND OF ACOUSTICS & NOISE CONT	ECSE 4000	ELECT, COMP, AND SYS ENGR ELEC	3 credits
31260	31260	ADVANCED ACOUSTICS	Not Evaluated		
31310	31310	CINEAR CONTROL DESIGN 2	ECSE 4000	ELECT, COMP, AND SYS ENGR ELEC	5 credits
31371	31371	EMBEDDED SYSTEM INNOVATION	ENGR 2350	EMBEDDED CONTROL	3 credits
31372	31372	HIERARCH & DISTRIB AUTOM SYST	ECSE 4000	ELECT, COMP, AND SYS ENGR ELEC	3 credits
31380	31380	INTELLIGENT SYSTEMS	CSCI 4000	COMPUTER SCIENCE ELECTIVE	5 credits OR
			ECSE 4000	ELECT, COMP, AND SYS ENGR ELEC	5 credits
31383	31383	ROBOTICS	ECSE 4480	ROBOTICS I	3 credits
31385	31385	AUTONOMOUS ROBOT SYSTEMS	ECSE 4000	ELECT, COMP, AND SYS ENGR ELEC	3 credits
31388	31388	ADV AUTONOMOUS ROBOTS	ECSE 4000	ELECT, COMP, AND SYS ENGR ELEC	1 credits AND
			ECSE 4490	ROBOTICS II	4 credits
31527	31527	TISSUE BIOMECHANICS	BMED 4000	BIOMEDICAL ENGR ELECTIVE	3 credits
31529	31529	TISSUE AND MOVEMENT BIOMECH	BMED 6000	BIOMEDICAL ENGR ELECTIVE	2 credits AND
			BMED 6280	BIOMECH OF SOFT TISSUES	3 credits

Rensselaer Polytechnic Institute
Transfer Equivalency Catalog

Institution: Technical Univ. of Denmark
 Institution No: Z00266
 Comments: Minimum transferable grade is 4.

Course			Rensselaer Equivalent			
31540	31540	INTRO TO MEDICAL IMAGING	BMED 4000	BIOMEDICAL ENGR ELECTIVE	3 credits	OR
			ECSE 4000	ELECT, COMP, AND SYS ENGR ELEC	3 credits	
31570	31570	BIOISTRUMENTATION LAB	Not Transferable			
31605	31605	CONTIN.TIME SIGNALS&LINEAR SYS	ECSE 2410	SIGNALS AND SYSTEMS	3 credits	
31610	31610	APPLIED SIGNAL PROCESSING	ECSE 2410	SIGNALS AND SYSTEMS	3 credits	AND
			ECSE 2000	ELECT, COMP, AND SYS ENGR ELEC	2 credits	
31630	31630	INTEGRATED ANALOG ELECTRONICS	ECSE 4000	ELECT, COMP, AND SYS ENGR ELEC	1 credits	AND
			ECSE 2050	INTRODUCTION TO ELECTRONICS	4 credits	
31730	31730	ELECTRIC POWER ENGR FUND.	ECSE 2000	ELECT, COMP, AND SYS ENGR ELEC	1 credits	AND
			ECSE 2110	ELECTRICAL ENERGY SYSTEMS	4 credits	
31770	31770	HIGH VOLTAGE ENGINEERING	ECSE 4000	ELECT, COMP, AND SYS ENGR ELEC	5 credits	
31778	31778	EMERGING ENERGY TECHNOLOGIES	ENGR 2000	GENERAL ENGINEERING ELECTIVE	3 credits	
<i>May be used as a Multidisciplinary ENGR Elective.</i>						
33241	33241	THEORETICAL MICROFLUIDIC & LAB	MANE 4000	MECH, AERO, NUCL, ENVIR ENG	3 credits	
33251	33251	SEMICONDUCTOR DEVICES	ECSE 2210	MICROELECTRONICS TECHNOLOGY	3 credits	
33253	33253	MICRO 1:SOL STATE ELEC & MICRO	ECSE 2000	ELECT, COMP, AND SYS ENGR ELEC	1 credits	AND
			ECSE 2210	MICROELECTRONICS TECHNOLOGY	4 credits	
33281	33281	BIOMATERIALS	BMED 4240	TISSUE-BIOMATL INTERACT	3 credits	
33323	33323	NANO-1:INTRO TO NANOTECHNOLOGY	ECSE 2210	MICROELECTRONICS TECHNOLOGY	3 credits	
33901	33901	MICRO & NANO IN DIAG.PHARM.DEV	CHEM 4330	DRUG DISCOVERY	3 credits	
34241	34241	DIGITAL VIDEO TECHNOLOGY	Not Transferable			
<i>Not transferable - only offered Pass/Fail</i>						
34540	34540	LIGHT EMIT. DIODES & PHOTOVOLT	ECSE 4000	ELECT, COMP, AND SYS ENGR ELEC	3 credits	
41106	41106	MARINE STRUCTURES 1	MANE 4000	MECH, AERO, NUCL, ENVIR ENG	3 credits	
41111	41111	HYDRODYNAMICS	Not Evaluated			
41114	41114	COMPUTAT FREE SURFACE HYDRODYN	Not Evaluated			
41128	41128	TURBULENCE THEORY	Not Evaluated			
41212	41212	RISK AND DECISION ANALYSIS	ISYE 4000	DECISION SCI & ENGR SYS ELECT	3 credits	
41214	41214	DYN OF STRUCTURES:THEO & ANALY	CIVL 6450	STRUCTURAL DYNAMICS	3 credits	
41223	41223	LINEAR & NONLIN WAVE DYNAMICS	Not Evaluated			
41291	41291	NON-LINEAR MOD & ANALYS STRUCT	Not Evaluated			
41313	41313	WIND TURBINE TECH & AERODYNAM	Not Transferable			
<i>AERO majors may apply for credit for this course through the MANE Dept. Study Abroad Transfer Evaluator.</i>						
41315	41315	APPLIED CFD	Not Evaluated			

Rensselaer Polytechnic Institute
Transfer Equivalency Catalog

Institution: Technical Univ. of Denmark
 Institution No: Z00266
 Comments: Minimum transferable grade is 4.

Course	Rensselaer Equivalent
41319 41319 COMPUTATIONAL FLUID DYNAMICS	Not Evaluated
41323 41323 ADVANCED FLUID MECHANICS	CHME 4000 CHEMICAL ENGINEERING ELECTIVE 1 credits AND CHME 4020 TRANSPORT PHENOMENA II 4 credits
41326 41326 WIND TURB ICE PREVENT SYST	Not Evaluated
41343 41343 FUELS & EMISSIONS FROM TRANSP	Not Evaluated
41345 41345 EXPER METHODS IN IC ENGINES	MANE 4000 MECH, AERO, NUCL, ENVIR ENG 3 credits <i>MANE majors may count this as a Restr/Unrestr Conc Elective.</i>
41390 41390 EXPER FLUID DYN & DATA INTERPR	Not Evaluated
41416 41416 ENERGY SYS-ANALYSIS,DES, & OPT	MANE 4000 MECH, AERO, NUCL, ENVIR ENG 1 credits AND MANE 4010 THERMAL & FLUIDS ENG II 4 credits
41420 41420 REFRIGERATION	Not Evaluated
41511 41511 MACHINE ELEMENTS-BASICS	MANE 4030 ELEMENTS OF MECH DESIGN 3 credits
41513 41513 MACHINE ELEMENTS	MANE 4000 MECH, AERO, NUCL, ENVIR ENG 1 credits AND MANE 4030 ELEMENTS OF MECH DESIGN 4 credits
41514 41514 DYNAMICS OF MACHINERY	MANE 4170 MACHINE DYNAMICS 3 credits
41616 41616 CAD	ENGR 1000 GENERAL ENGINEERING ELECTIVE 3 credits
41633 41633 INNOVATION IN PRODUCT DEVELOPM	ENGR 4610 PDI DESIGN STUDIO VI 4 credits
41650 41650 MATERIALS SCIENCE	ENGR 1600 MATERIALS SCIENCE FOR ENGINEER 3 credits
41653 41653 CORROSION (THEORY & ENGR)	MTLE 4000 MATERIALS SCIENCE & ENGR ELECT 2 credits AND MTLE 4310 CORROSION 3 credits
41655 41655 ADV SURFACE TECHNOLOGY	MTLE 4000 MATERIALS SCIENCE & ENGR ELECT 3 credits <i>May be used as a Materials Engr Elective, as needed.</i>
41656 41656 MATL IN ADV APPLIC & PROD	Not Transferable
41665 41665 PHYS. METALLURGY:DEFOR & REKRY	MTLE 4250 PROP OF ENGINEERING MATLS II 3 credits OR MANE 4670 MECH BEHAVIOR OF MATERIALS 3 credits
41672 41672 DESIGN OF MOTION CNTRL SYSTEMS	MANE 4490 MECHATRONICS 3 credits
41732 41732 MFG TRIBOLOGY:MODELLING & TEST	MTLE 4000 MATERIALS SCIENCE & ENGR ELECT 3 credits
41737 41737 DESIGN of PLASTIC PRODUCTS	MTLE 4000 MATERIALS SCIENCE & ENGR ELECT 3 credits
41742 41742 INTRO MICRO MECH. SYS. DESIGN	MANE 4000 MECH, AERO, NUCL, ENVIR ENG 3 credits
41811 41811 EXPERIMENTAL SOLID MECHANICS	MANE 4000 MECH, AERO, NUCL, ENVIR ENG 1 credits AND MANE 4040 MECHANICAL SYSTEMS LAB 2 credits
41812 41812 FEM-LIGHT	CIVL 4000 CIVIL ENGINEERING ELECTIVE 2 credits AND CIVL 4240 INTRO TO FINITE ELEMENTS 3 credits
41814 41814 HEAT TRANSFER	MANE 4710 HEAT TRANSFER 3 credits
42071 42071 PROD. DEVEL.PROJ. ORG. CONTEXT	STSS 4610 PDI STUDIO VI 3 credits
42072 42072 DESIGN FOR INTERACTION	STSH 4000 SCIENCE & TECHNOLOGY ELECTIVE 3 credits

Rensselaer Polytechnic Institute
Transfer Equivalency Catalog

Institution: Technical Univ. of Denmark
 Institution No: Z00266
 Comments: Minimum transferable grade is 4.

Course			Rensselaer Equivalent		
42075	42075	KNOWLEDGE & INNOVAT.NETWORKS	STSS 4000	SCIENCE & TECHNOLOGY ELECTIVE	3 credits
42084	42084	ENGINEERING SYSTEMS ERGONOMICS	STSS 4000	SCI & TECH STUDIES ELECTIVE	3 credits
42085	42085	STRATEGY, DESIGN, AND MARKET	ENGR 4100	BUSINESS ISSUES FOR ENGR & SCI	3 credits OR
			STSS 4000	SCIENCE & TECHNOLOGY ELECTIVE	3 credits
42086	42086	ADVANCED DESIGN METHODS	ENGR 2050	INTRO ENGR DESIGN	4 credits
42090	42090	HOLISTIC DESIGN OF ENGR SYSTEM	ENGR 2000	GENERAL ENGINEERING ELECTIVE	1 credits AND
			ENGR 2050	INTRO ENGR DESIGN	4 credits
42091	42091	PROD & CONSUMPTN EVERYDAY LIFE	STSS 4000	SCIENCE & TECHNOLOGY ELECTIVE	3 credits
42105	42105	FINANCIAL PRODUCTS	MGMT 4310	FINL TRADING AND INVESTING	3 credits
42106	42106	FINANCIAL RISK MANAGEMENT	MGMT 4370	RISK MANAGEMENT	3 credits
42136	42136	LARGE SCALE OPTIM DECOMP	ISYE 4000	INDUST & SYSTEMS ENGR ELECTIVE	3 credits
42171	42171	SYS. SAFETY & RELIABILITY ENGR	MANE 4000	MECH, AERO, NUCL, ENVIR ENG	3 credits
42195	42195	TRANSPORT ECONOMICS	ECON 4000	ECONOMICS ELECTIVE	4 credits
42253	42253	VIRTUAL CONSTR MGMT PERSPECTIV	CIVL 4000	CIVIL ENGINEERING ELECTIVE	2 credits AND
			CIVL 4270	CONSTRUCTION MANAGEMENT	3 credits
42371	42371	DESIGNOF LEAN PROD & SERVICE	ISYE 4000	DECISION SCI & ENGR SYS ELECT	5 credits
42432	42432	STRAT SIMULAT. OF DYNAMIC SYS	ISYE 4000	DECISION SCI & ENGR SYS ELECT	3 credits
42435	42435	KNOWLEDGE BASED ENTREPRENEURSH	MGMT 4530	STARTING UP A NEW VENTURE	3 credits
42457	42457	SUPPLY CHAIN MGT&ADV PLANNING	ISYE 4000	DECISION SCI & ENGR SYS ELECT	3 credits
42459	42459	PLANNING & SCHED MFG & SERVICE	ISYE 4000	DECISION SCI & ENGR SYS ELECT	3 credits
42490	42490	TECH, ECON,MGMT & ORGANIZATION	STSS 4840	PROFESSIONAL DEVELOPMENT II	2 credits AND
			ENGR 4100	BUSINESS ISSUES FOR ENGR & SCI	3 credits
42535	42535	ORG. BEH. MGT & LEARDERSHIP	PSYC 4200	ORGANIZATIONAL PSYCHOLOGY	3 credits
42542	42542	MGT OF ENVIRON & WORK ENV NETW	STSS 4000	SCIENCE & TECHNOLOGY ELECTIVE	3 credits
42543	42543	MANAGEMENT of CHANGE	ENGR 4000	GENERAL ENGINEERING ELECTIVE	3 credits
42621	42621	ENGINEERING AND PHYSIOLOGY	BMED 4000	BIOMEDICAL ENGR ELECTIVE	3 credits
42640	42640	SOCIOTECHNICAL DESIGN	STSS 4000	SCI & TECH STUDIES ELECTIVE	5 credits
42644	42644	GLOBAL PROD CHAINS & SUST. DEV	STSS 4000	SCIENCE & TECHNOLOGY ELECTIVE	5 credits
42660	42660	APPLIED MECHATRONICS	MANE 4490	MECHATRONICS	3 credits
42705	42705	KNOWLEDGE BASED ENTREPRENEURSH	MGMT 4530	STARTING UP A NEW VENTURE	3 credits
45201	45201	EXPERIM CHARACTERIZ of MATLS	Not Transferable		
<i>Not transferable as course is offered Pass/Fail.</i>					
46110	46110	BASIC AERODYNAMICS	MANE 4070	AERODYNAMICS I	3 credits
46310	46310	PROJ WIND TURBINE AEROELASTIC	MANE 4000	MECH, AERO, NUCL, ENVIR ENG	2 credits AND
			MANE 4900	AERO. & STRUCT. VIBRATIONS	3 credits
62386	62386	SOIL, GROUNDWATER & WATERWORKS	CIVL 4000	CIVIL ENGINEERING ELECTIVE	5 credits

Rensselaer Polytechnic Institute
Transfer Equivalency Catalog

Institution: Technical Univ. of Denmark
Institution No: Z00266
Comments: Minimum transferable grade is 4.

Course			Rensselaer Equivalent		
62571	62571	EMBEDDED C/C++ SMART APPLIC.	ENGR 2350	EMBEDDED CONTROL	4 credits
62612	62612	CONTROL ENGINEERING	MANE 4050	MODELING AND CONTRL OF DYN SYS	3 credits
62618	62618	ECONOMICS FOR ENGINEERS	ENGR 4760	ENGINEERING ECONOMICS	3 credits
62692	62692	ADVANCED MANUFACTURING	MANE 4000	MECH, AERO, NUCL, ENVIR ENG	3 credits
62851	62851	APPLIED GONTROL ENGINEERING 2	MANE 4050	MODELING AND CONTRL OF DYN SYS	3 credits
88387	88387	HISTORY OF TECHNOLOGY	STSS 1110	SCIENCE, TECH AND SOCIETY	4 credits

Rensselaer Polytechnic Institute
Transfer Equivalency Catalog

Institution: Universiteit Maastricht
 Institution No: 999512
 Comments: Minimum transferable grade is 6.0.

Course			Rensselaer Equivalent		
EBC	1017	STRATEGY	MGMT 4870	STRATEGY AND POLICY	3 credits
EBC	1027	FINANCE	MGMT 4320	INVESTMENTS I	3 credits
EBC	1029	FUND. OF SUPPLY CHAIN MANAGE.	MGMT 2000	MANAGEMENT ELECTIVE	3 credits
EBC	2003	MANAGEMENT INFORMATION SYSTEMS	MGMT 4140	COMPUTER INFO SYSTEMS	3 credits
EBC	2019	BANKING	ECON 4130	MONEY & BANKING	3 credits
EBC	2026	HUMAN RESOURCE MANAGEMENT	MGMT 4860	HR IN HIGH PERFORMANCE ORGS	3 credits
EBC	2027	INTERNATIONAL BUSINESS STRATEG	MGMT 4000	MANAGEMENT ELECTIVE	3 credits
EBC	2030	GLOBAL SUPPLY CHAIN MANAGEMENT	MGMT 4000	MANAGEMENT ELECTIVE	3 credits
EBC	2043	SERVICE MARKETING	MGMT 4000	MANAGEMENT ELECTIVE	3 credits
EBC	2048	ORGANIZATIONAL BEHAVIOR	MGMT 4850	ORG BEHAV IN HIGH PERFORM ORGS	3 credits
EBC	2050	PROJECT AND PRODUCTION MANAGE.	MGMT 4000	MANAGEMENT ELECTIVE	3 credits
EBC	2054	INVEST. ANALYSIS & PORTF MGMT	ECON 4000	ECONOMICS ELECTIVE	3 credits
EBC	2059	MANAGEMENT ACCOUNTING	MGMT 2300	ACCT FOR DECISION MAKING	3 credits
EBC	2061	ERP AND BUS. INTELLIGENCE SYS	MGMT 4140	COMPUTER INFO SYSTEMS	3 credits
EBC	2068	BUSINESS INNOVATION	MGMT 4000	MANAGEMENT ELECTIVE	3 credits
EBC	2070	INTERN. FINANCIAL MANAGEMENT	MGMT 4000	MANAGEMENT ELECTIVE	3 credits
EBC	2072	SYSTEMS ANALYSIS AND DESIGN	MGMT 4240	SYS ANALYS & DESIGN	3 credits
EBC	2088	DECISION SUPP.SYS & BUS. MODEL	MGMT 4000	MANAGEMENT ELECTIVE	3 credits
HUM	1011	INTRO ART: REP,PERF,& INTERACT	ARTS 1000	ARTS ELECTIVE	3 credits
SCI	1009	INTRODUCTION TO BIOLOGY	BIOL 1000	BIOLOGY ELECTIVE	3 credits

Rensselaer Polytechnic Institute
Transfer Equivalency Catalog

Institution: University College London
 Institution No: 9381
 Comments: Minimum transferable grade is 40.

Course			Rensselaer Equivalent		
ELEC	10112	CIRCUIT ANALYSIS AND SYNTHESIS	ECSE 2010	ELECTRIC CIRCUITS	4 credits
AND					
ELEC	10118	ELECTRONIC ENGR DESIGN PRIN			
ELEC	10111	ELECTRONIC CIRCUITS I	ECSE 2050	INTRODUCTION TO ELECTRONICS	4 credits
AND					
ELEC	10113	DIGITAL CIRCUITS			
AND					
ELEC	10118	ELECTRONIC ENGR DESIGN PRIN			
ELEC	10116	MATHEMATICS FOR ELEC ENGR I	ENGR 1100	INTRO TO ENGR ANALYSIS	4 credits
AND					
ELEC	10118	ELECTRONIC ENGR DESIGN PRIN			
ANAT	3042	PAIN	BIOL 4000	BIOLOGY ELECTIVE	4 credits
ARCL	6003	LONDON BEFORE THE GREAT FIRE	STSH 2000	SCI & TECH STUDIES ELECTIVE	4 credits
BENG	101P	INTRO TO BIOCHEMICAL ENGR.	CHME 4430	INTRO BIOCHEMICAL ENGR	3 credits
BENG	M028	VACCINE BIOPROCESSING	CHME 4000	CHEMICAL ENGINEERING ELECTIVE	4 credits
BIOL	1006A	LIFE ON EARTH A	BIOL 1015	INTRODUCTION TO BIOLOGY LAB	1 credits AND
			BIOL 1010	INTRODUCTION TO BIOLOGY	3 credits
BIOL	2007	EVOLUTIONARY GENETICS	BIOL 4860	EVOLUTION	4 credits
BIOL	2011	BEHAV. ECOLOGY & SOCILBIOLOGY	BIOL 4000	BIOLOGY ELECTIVE	4 credits
BIOL	2012	FUNDAMENTALS OF ECOLOGY	BIOL 4850	PRINCIPLES OF ECOLOGY	4 credits
CEGE	3002	TRANSPORT STUDIES	ENGR 2000	GENERAL ENGINEERING ELECTIVE	4 credits
CEGE	3010	FIN. ASPECTS PROJ. ENGR & CONT	ENGR 4100	BUSINESS ISSUES FOR ENGR & SCI	4 credits
CEGE	3013A	CIVIL ENGINEERING PROJECT A	CIVL 4000	CIVIL ENGINEERING ELECTIVE	4 credits
CEGE	3015	COASTAL ENGINEERING	CIVL 4000	CIVIL ENGINEERING ELECTIVE	4 credits
CEGE	M030	NATURAL AND ENVIRO. DISASTERS	ENVE 4000	ENVIR AND ENERGY ENGR ELECTIVE	4 credits
CENG	3005	TRANSPORT PROCESSES III	CHME 4020	TRANSPORT PHENOMENA II	4 credits
CHEM	1201	BASIC ORGANIC CHEMISTRY	CHEM 2250	ORGANIC CHEMISTRY I	3 credits
CIVL	3015	COASTAL ENGINEERING	CIVL 4000	CIVIL ENGINEERING ELECTIVE	4 credits
CIVL	3022	STRUCTURAL MECHANICS III	CIVL 4000	CIVIL ENGINEERING ELECTIVE	4 credits
CIVL	4006	ASSET MGT, PROJ PLAN & MAINTEN	CIVL 4270	CONSTRUCTION MANAGEMENT	3 credits
CIVL	4007	DES ROADS, RAIL, BRIDGE, TUNNELS	CIVL 6000	CIVIL ENGINEERING ELECTIVE	3 credits
CLAS	1201	GREEK MYTH: ITS USE & MEANING	LITR 2000	LITERATURE ELECTIVE	4 credits
CLAS	1202	ROMAN LIFE AND THOUGHT	LITR 2000	LITERATURE ELECTIVE	4 credits
COMP	3011	FUNCTIONAL PROGRAMMING	CSCI 4430	PROGRAMMING LANGUAGES	4 credits
COMP	3012	INTERACTION DESIGN	CSCI 4000	COMPUTER SCIENCE ELECTIVE	4 credits

Rensselaer Polytechnic Institute
Transfer Equivalency Catalog

Institution: University College London
 Institution No: 9381
 Comments: Minimum transferable grade is 40.

Course			Rensselaer Equivalent		
COMP	3072	IMAGE PROCESSING A	CSCI 4000	COMPUTER SCIENCE ELECTIVE	4 credits
COMP	6006	FINANCIAL COMPUTING	CSCI 4000	COMPUTER SCIENCE ELECTIVE	4 credits
COMP	6010	COMPUTER MUSIC	ARTS 2000	ARTS ELECTIVE	4 credits
COMP	7002	BUSINESS ANALYTICS	CSCI 2000	COMPUTER SCIENCE ELECTIVE	4 credits
ECON	1005B	THE WORLD ECONOMY B	ECON 1000	ECONOMICS ELECTIVE	4 credits
ECSF	6002	EUROPEAN FILM 2	LITR 4000	LITERATURE ELECTIVE	4 credits
ECSW	6001	HIST&LIT WAR 20th CENT 1914-39	LITR 4000	LITERATURE ELECTIVE	4 credits
ECSW	6002	HIS&LIT WAR 20th C WWII BEYOND	LITR 4000	LITERATURE ELECTIVE	4 credits
ELEC	1001	ELECTRONIC CIRCUITS I	ECSE 2050	INTRODUCTION TO ELECTRONICS	4 credits
ELEC	1009	COMMUNICATIONS SYSTEMS I	ECSE 4520	COMMUNICATION SYSTEMS	3 credits
ELEC	10111	ELECTRONIC CIRCUITS I	ECSE 2050	INTRODUCTION TO ELECTRONICS	4 credits
ELEC	10114	OBJECT ORIENTED PROGRAMMING I	CSCI 1100	COMPUTER SCIENCE I	4 credits
ELEC	10115	ELECTROMAGNETICS	Not Transferable		
ELEC	10117	COMMUNICATIONS SYSTEMS I	ECSE 4520	COMMUNICATION SYSTEMS	3 credits
ELEC	2005	OPTOELECTRONICS	ECSE 4630	LASERS AND OPTICAL SYSTEMS	4 credits
ELEC	2008	SEMICONDUCTOR DEVICES	ECSE 2210	MICROELECTRONICS TECHNOLOGY	3 credits
ELEC	3003	CONTROLS SYSTEMS I	MANE 4050	MODELING AND CONTRL OF DYN SYS	4 credits
ELEC	3005	DIGITAL SIGNAL PROC. & SYSTEMS	ECSE 4000	ELECT, COMP, AND SYS ENGR ELEC	1 credits AND
			ECSE 4530	DIGITAL SIGNAL PROCESSING	3 credits
ELEC	3027	ADVANCED DIGITAL DESIGN	ECSE 4000	ELECT, COMP, AND SYS ENGR ELEC	3 credits
GEOG	1001	LONDON: A GEOGRAPHICAL INTRO	STSS 2000	SCIENCE & TECHNOLOGY ELECTIVE	4 credits
GEOG	1007	GLOBAL GEOGRAPHIES	STSS 2000	SCIENCE & TECHNOLOGY ELECTIVE	4 credits
GEOL	1003	HISTORY OF LIFE	ISCI 4500	TOPICS IN ORIGIN OF LIFE	4 credits
GEOL	1004	DYNAMIC EARTH	ERTH 1000	EARTH & ENV. SCIENCE ELECTIVE	4 credits
GEOL	2024	PETROLOGY	ERTH 4340	IGNEOUS PETROLOGY	4 credits
GEOL	3027	INTRO TO ASTROBIOLOGY	ASTR 4510	ORIGINS OF LIFE: COSMIC PERSP	4 credits
GEOM	3003	EMERGING COMMERCIAL LANDSCAPES	CIVL 4000	CIVIL ENGINEERING ELECTIVE	4 credits
HART	1204	LONDON ARCHITECTURE	ARTS 4000	ARTS ELECTIVE	4 credits
HART	1401	RENAISSANCE ART IN LONDON I	ARTS 4000	ARTS ELECTIVE	4 credits
HART	1404	RENAISSANCE ART IN LONDON IV	ARTS 2000	ARTS ELECTIVE	4 credits
HART	1706	LONDON ARCHITECTURE VI	ARTS 2000	ARTS ELECTIVE	4 credits
HEBR	1004	SURVEY JEWISH HIST:1800 - PRES	STSS 2000	SCIENCE & TECHNOLOGY ELECTIVE	4 credits
HIST	7403	MEDIEVAL HISTORY IN LONDON	STSH 2000	SCIENCE & TECHNOLOGY ELECTIVE	4 credits
HPSC	2017A	GLOBAL CITIZENSHIP IN ACTION A	STSS 4000	SCIENCE & TECHNOLOGY ELECTIVE	4 credits
ITAL	1114	RENAISSANCE HISTORY AND ART	ARTS 2000	ARTS ELECTIVE	4 credits
LCFR	6012	FRENCH LEVEL 2 AB	LANG 2000	FOREIGN LANGUAGE ELECTIVE	8 credits

Rensselaer Polytechnic Institute
Transfer Equivalency Catalog

Institution: University College London
 Institution No: 9381
 Comments: Minimum transferable grade is 40.

Course			Rensselaer Equivalent		
LCGE	6012	GERMAN LEVEL 2 AB	LANG 2000	FOREIGN LANGUAGE ELECTIVE	8 credits
LCGE	6067	GERMAN FOR PROF. PURPOSES I&II	LANG 4000	FOREIGN LANGUAGE ELECTIVE	8 credits
LCJA	6045	JAPANESE LEVEL 4 & BUS. & CURR	LANG 4000	FOREIGN LANGUAGE ELECTIVE	8 credits
MATH	2201	ALGEBRA 3: FURTHER LINEAR ALGB	MATH 4100	LINEAR ALGEBRA	4 credits
MATH	2401	MATHEMATICAL METHODS 3	MATH 4600	ADVANCED CALCULUS	4 credits
MATH	3506	MATHEMATICS IN BIOLOGY I	MATH 4720	MATH IN MEDICINE & BIOLOGY	4 credits
MATH	6202	MATH FOR PHYSICS & ASTRONOMY	PHYS 2330	INTERMEDIATE MECHANICS	4 credits
MATH	7302	ANALYTICAL DYNAMICS	PHYS 2330	INTERMEDIATE MECHANICS	4 credits
MATH	7501	PROBABILITY AND STATISTICS	MATP 4600	PROB THEORY & APPLICATIONS	4 credits
MECH	105P	FUNDAMENTALS OF MATERIALS	BMED 4000	BIOMEDICAL ENGR ELECTIVE	1 credits AND
			MANE 4670	MECH BEHAVIOR OF MATERIALS	3 credits
MECH	2002	APPLIED ELECT AND INSTRUMENT	ENGR 2350	EMBEDDED CONTROL	4 credits
MECH	2004	MECHANICS OF FLUIDS & THERMO	MANE 4000	MECH, AERO, NUCL, ENVIR ENG	4 credits
MECH	2006	DYNAMICS AND CONTROL	MANE 4000	MECH, AERO, NUCL, ENVIR ENG	4 credits
MECH	2007	MODELING & ANALYSIS ENGR II	MATH 2010	MULTIVAR CALC & MATRIX ALGEBRA	4 credits
MECH	2011	MATERIALS AND DESIGN STUDIES	MANE 4000	MECH, AERO, NUCL, ENVIR ENG	4 credits
MSIN	3017	CORPORATE FINANCIAL STRATEGY	MGMT 4340	ADV CORPORATE FINANCE	4 credits
PHAS	1102	PHYSICS OF THE UNIVERSE	ASTR 2050	INTRO ASTRONOMY & ASTROPHYSICS	4 credits
PHAS	1111	FOUNDATIONS OF ASTRONOMY	ASTR 2050	INTRO ASTRONOMY & ASTROPHYS	4 credits
PHAS	2117	PHYSICS OF THE SOLAR SYSTEM	ASTR 2120	EARTH AND SKY	4 credits
PHAS	2222	QUANTUM PHYSICS	PHYS 2510	QUANTUM PHYSICS	4 credits
PHAS	2224	ATOMIC AND MOLECULAR PHYSICS	PHYS 2000	PHYSICS ELECTIVE	4 credits
PHAS	2228	STATISTICAL THERMODYNAMICS	PHYS 4420	THERMODYN & STAT MECHANICS	4 credits
PHAS	2246	MATHEMATICAL METHODS 3	MATH 4600	ADVANCED CALCULUS	4 credits
PHAS	2423	MATH. METHODS FOR THEORE. PHYS	PHYS 4000	PHYSICS ELECTIVE	4 credits
PHAS	3136	COSMOLOGY & EXTRAGALACTIC ASTR	PHYS 4000	PHYSICS ELECTIVE	4 credits
PHAS	3201	ELECTROMAGNETIC THEORY	PHYS 4210	ELECTROMAGNETIC THEORY	4 credits
PHAS	3224	NUCLEAR AND PARTICLE PHYSICS	PHYS 4620	PARTICLES AND NUCLEI	4 credits
PHAS	3226	QUANTUM MECHANICS	PHYS 4100	INTRODUCTORY QUANTUM MECHANICS	4 credits
PHAS	3338	ASTRONOMICAL SPECTROSCOPY	ASTR 4000	ASTRONOMY ELECTIVE	4 credits
PHAS	3423	MATHEMATICAL METH IN PHYSICS	PHYS 2330	INTERMEDIATE MECHANICS	4 credits
PHAS	3424	THEORY OF DYNAMICAL SYSTEMS	PHYS 2330	INTERMEDIATE MECHANICS	4 credits
PHAS	3440	EXPERIMENTAL PHYSICS	PHYS 2000	PHYSICS ELECTIVE	4 credits
PHAS	3443	LASERS & MODERN OPTICS	PHYS 2620	FUNDMENTALS OF OPTICS	4 credits
PHIL	1010	HISTORY OF PHILOSOPHY I	PHIL 1000	PHILOSOPHY ELECTIVE	4 credits
PHIL	1016	INTRO TO POLITICAL PHILOSOPHY	PHIL 1000	PHILOSOPHY ELECTIVE	4 credits

Rensselaer Polytechnic Institute
Transfer Equivalency Catalog

Institution: University College London

Institution No: 9381

Comments: Minimum transferable grade is 40.

Course			Rensselaer Equivalent		
PHIL	2012B	PHILOSOPHY OF MATHEMATICS B	PHIL 4380	PHIL OF MATHEMATICS	4 credits
PHIL	2023A	PHILOSOPHY OF SCIENCE A	PHIL 2130	INTRO TO PHIL OF SCIENCE	4 credits
PHIL	3031	GLOBAL JUSTICE AND HEALTH	STSS 4840	PROFESSIONAL DEVELOPMENT II	2 credits
PHOL	1002	MAMMALIAN PHYSIOLOGY	BMED 4500	ADV SYSTEMS PHYSIOLOGY	4 credits
POLS	6001	INTRO TO BRITISH POLITICS A	STSS 4000	SCIENCE & TECHNOLOGY ELECTIVE	4 credits
POLS	6006A	POLITICS OF THE EUROPEAN UNION	STSS 4000	SCIENCE & TECHNOLOGY ELECTIVE	4 credits
POLS	6008	GENDER AND POLITICS	STSS 4000	SCIENCE & TECHNOLOGY ELECTIVE	4 credits
PSYC	1201	MEMORY AND DECISION	PSYC 4000	PSYCHOLOGY ELECTIVE	4 credits
PSYC	2205	BRAIN AND BEHAVIOUR	PSYC 4000	PSYCHOLOGY ELECTIVE	4 credits
STAT	3006	STOCHASTIC METHODS IN FINAN. A	MGMT 2100	STATISTICAL METHODS	4 credits

Rensselaer Polytechnic Institute
Transfer Equivalency Catalog

Institution: University Sussex England
 Institution No: 9861
 Comments: Minimum transferable grade 40.

Course			Rensselaer Equivalent		
G5097	G5097	DIFFERENTIAL EQUATIONS	MATH 2400	INTRO DIFF EQUATIONS	4 credits
G5098	G5098	PROBABILITY AND STATISTICS	ENGR 2600	MODELING & ANALYSIS UNCERTAINT	3 credits
H6104	H6104	SYSTEMS ANALYSIS AND CONTROL	MANE 4050	MODELING AND CONTRL OF DYN SYS	4 credits
H7061	H7061	EMBEDDED SYSTEMS	ENGR 2350	EMBEDDED CONTROL	4 credits
L1063	L1063	APPLIED ECONOMICS TOPICS	ECON 2000	ECONOMICS ELECTIVE	4 credits
L1082	L1082	FINANCE FOR DEVELOPMENT	ECON 2000	ECONOMICS ELECTIVE	4 credits
L4072	L4072	MAKING THE FAMILIAR STRANGE	STSS 1000	SCI & TECH STUDIES ELECTIVE	4 credits
L6079	L6079	MATERIAL CULTURES	STSS 4000	SCI & TECH STUDIES ELECTIVE	4 credits
SUSSEX	BRITISH	BRITISH POP CULTURE	COMM 2000	COMMUNICATION ELECTIVE	3 credits
SUSSEX	INTER	INTERNATIONAL BUSINESS	MGMT 4000	MANAGEMENT ELECTIVE	3 credits
SUSSEX	LANG	LANGUAGE, THINKING, AND MEMORY	PSYC 4000	PSYCHOLOGY ELECTIVE	3 credits
SUSSEX	STRAT	STRATEGY	MGMT 4870	STRATEGY AND POLICY	3 credits
T7046	T7046	MODERN AMERICA	STSS 4000	SCI & TECH STUDIES ELECTIVE	4 credits
V7076	V7076	PHILSOPHY OF SCIENCE	PHIL 2000	PHILOSOPHY ELECTIVE	4 credits

Rensselaer Polytechnic Institute
Transfer Equivalency Catalog

Institution: University of Leeds
 Institution No: 9387
 Comments: Minimum transferable grade is 40.

Course			Rensselaer Equivalent		
BLGY	1113	ECOLOGY IN A CHALLENGING WORLD	BIOL 4850	PRINCIPLES OF ECOLOGY	4 credits
AND					
BLGY	1114	ECOLOGY IN A CH WORLD:GROUP			
ARTF	3016	SOVIET SOCIALIST REALISM	STSS 4000	SCI & TECH STUDIES ELECTIVE	5 credits
CHEM	1240	FUND OF INORGANIC CHEM	CHEM 2030	INORGANIC CHEMISTRY I	4 credits
CHEM	2270	ORGANOMETALLIC & F-BLOCK CHEM	CHEM 4000	CHEMISTRY ELECTIVE	4 credits
CHEM	2350	FOUNDATIONS OF PHYS CHEMISTRY	CHEM 4460	MICROSCOPIC PHYSICAL CHEMISTRY	4 credits
CIVE	1901	PRINCIPLES OF CONSTRUC. MGMT I	CIVL 4270	CONSTRUCTION MANAGEMENT	3 credits
CIVE	2250	SUSTAINABLE ENGR SOLUTIONS	CIVL 4000	CIVIL ENGINEERING ELECTIVE	3 credits
CIVE	2405	WATER ENGINEERING II	ENVE 4310	APPL HYDROLOGY & HYDRAULICS	3 credits
CIVE	2410	WATER ENGINEERING 2.1	ENGR 2000	GENERAL ENGINEERING ELECTIVE	4 credits
CIVE	2450	CIVL ENGR IN DEVEL COUNTRIES	ENGR 2000	ENGINEERING ELECTIVE	4 credits
CIVE	3921	CONTRUCTION ECONOMICS	ENGR 4760	ENGINEERING ECONOMICS	3 credits
CLAS	1640	INTRO ANCIENT GREEK PHILOSOPHY	LITR 2000	LITERATURE ELECTIVE	4 credits
COMM	1640	INTERNET COMMUNICATIONS	COMM 2000	COMMUNICATION ELECTIVE	5 credits
COMM	3120	FILM THEORY AND AESTHETICS	COMM 4000	COMMUNICATION ELECTIVE	5 credits
COMP	1121	DATABASES	CSCI 4380	DATABASE SYSTEMS	4 credits
DESN	1610	DESIGN MGMT 1A:DESIGN & INNOVA	COMM 2000	COMMUNICATION ELECTIVE	3 credits
DESN	2250	DIGITAL DESIGN	ARTS 2000	ARTS ELECTIVE	5 credits
DESN	2350	MARTETING CREATIVITY & INNOVAT	COMM 2000	COMMUNICATION ELECTIVE	5 credits
DESN	2440	STUDIO PRACTICE 2A	ARTS 2000	ARTS ELECTIVE	5 credits
DESN	2500	ECO-DES:UND DES ROLE GLOB.ECOL	COMM 2000	COMMUNICATION ELECTIVE	3 credits
DESN	2610	DES MGMT 2A:DIFF,PROT&GLOBALIS	COMM 2000	COMMUNICATION ELECTIVE	3 credits
DESN	2633	COLOUR: ART AND SCIENCE	COMM 2620	COLOR THEORY	3 credits
DESN	2640	DESIGN THEORY 2	COMM 4000	COMMUNICATION ELECTIVE	5 credits
DESN	2658	20TH CENTURY FASHION	ARTS 2000	ARTS ELECTIVE	3 credits
DESN	2980	DESIGN APPLICATION	COMM 4000	COMMUNICATION ELECTIVE	5 credits
DESN	2987	DIGITAL MEDIA (WEB) 2A	ARTS 2000	ARTS ELECTIVE	3 credits
DESN	2988	DIGITAL MEDIA 2B	ARTS 2000	ARTS ELECTIVE	3 credits
DESN	2989	GRAPHIC AND COMM MEDIA B	COMM 4000	COMMUNICATION ELECTIVE	5 credits
ELEC	1260	ELECTRONIC MATERIALS & DEVICES	ECSE 2210	MICROELECTRONICS TECHNOLOGY	4 credits
ELEC	2210	TRANSISTORS AND CIRCUITS	ECSE 2210	MICROELECTRONICS TECHNOLOGY	4 credits
ELEC	3285	INTEGRATED CIRCUIT DESIGN	ECSE 4220	VLSI DESIGN	3 credits
ENGL	1140	THE PLAYS OF SHAKESPEARE	LITR 2000	LITERATURE ELECTIVE	5 credits
ENGL	1260	POETRY:READING&INTERPRETATION	LITR 2000	LITERATURE ELECTIVE	5 credits

Rensselaer Polytechnic Institute
Transfer Equivalency Catalog

Institution: University of Leeds
 Institution No: 9387
 Comments: Minimum transferable grade is 40.

Course			Rensselaer Equivalent		
FOOD	1131	TRADITIONAL ALCOHOLIC BEVERAGE	CHEM 2000	CHEMISTRY ELECTIVE	3 credits
HPSC	1015	MAGIC, SCIENCE AND RELIGION	STSS 1000	SCI & TECH STUDIES ELECTIVE	3 credits
HPSC	1070	LIVING WITH TECHNOLOGY	STSS 1000	SCI & TECH STUDIES ELECTIVE	3 credits
HPSC	1200	HOW SCIENCE WORKS	PHIL 2000	PHILOSOPHY ELECTIVE	4 credits
HPSC	1210	PHILOSOPHY OF PSYCHOLOGY	PHIL 2000	PHILOSOPHY ELECTIVE	4 credits
MATH	1510	FINANCIAL MATHEMATICS 1	MATH 2000	MATHEMATICS ELECTIVE	4 credits
MATH	3355	HAMILTONIAN SYSTEMS	MATH 4000	MATHEMATICS ELECTIVE	4 credits
MATH	3531	COSMOLOGY	MATH 4000	MATHEMATICS ELECTIVE	3 credits
MUSI	1815	THE GUITAR AND ITS MUSIC	ARTS 2000	ARTS ELECTIVE	3 credits
MUSI	1820	MUSICAL ENCOUNTERS	ARTS 2000	ARTS ELECTIVE	5 credits
PDES	1200	USING CREATIVITY & INNOVATION	IHSS 1610	PRODUCT DESIGN & INNOVATION I	3 credits
PECI	1602	STAGE MANAGEMENT	ARTS 4000	ARTS ELECTIVE	5 credits
PEME	1710	MATERIALS SCIENCE	ENGR 1600	MATERIALS SCIENCE FOR ENGINEER	3 credits
PHYS	0016	THERMAL AND MATERIALS PHYSICS	ENGR 2250	THERMAL AND FLUIDS ENGR I	3 credits
PHYS	1040	PLANETS AND SEARCH FOR LIFE	PHYS 1000	PHYSICS ELECTIVE	3 credits
PHYS	1142	STARS, PLANETS AND LIFE	ASTR 1000	ASTRONOMY ELECTIVE	3 credits
PHYS	2080	SUBATOMIC PHYSICS	PHYS 4620	PARTICLES AND NUCLEI	4 credits
PHYS	3460	ADV MATHEMATICAL METHODS	PHYS 6210	MATHEMATICAL METHODS IN PHYSIC	4 credits
PHYS	3470	QUANTUM COMPUTATION	PHYS 4000	PHYSICS ELECTIVE	4 credits
PHYS	5160M	GENERAL RELATIVITY	PHYS 4000	PHYSICS ELECTIVE	4 credits
PIED	3610	FEMINIST CHAL. TO POLITICAL TH	STSS 4000	SCI & TECH STUDIES ELECTIVE	4 credits
PREN	1030	FLUID MECH & HEAT TRANSFER	ENGR 2250	THERMAL AND FLUIDS ENGR I	4 credits
PREN	1300	INTRO TO PHARMACEUTICAL TECH	ENGR 1000	GENERAL ENGINEERING ELECTIVE	3 credits
PSYC	1211	SOCIAL & COGNITIVE PSYCHOLOGY	PSYC 2730	SOCIAL PSYCHOLOGY	4 credits
PSYC	1610	FORENSIC PSYCHOLOGY	PSYC 4750	FORENSIC PSYCHOLOGY	3 credits
PSYC	1611	PSYCHOLOGY AND THE MEDIA	PSYC 4000	PSYCHOLOGY ELECTIVE	4 credits
PSYC	1613	SPORT AND EXERCISE PSYCHOLOGY	PSYC 2800	INTRO TO SPORTS PSYCHOLOGY	3 credits
SLSP	1020	SOCIOLOGICAL THINKING	STSS 1210	SOCIOLOGY	4 credits
SLSP	1080	DEVIANCE, CRIME AND SOCIAL CON	STSS 2000	SCIENCE & TECHNOLOGY ELECTIVE	5 credits
SOEE	1280	THE ATMOSPHERE OF PLANET EARTH	IENV 1000	INTERDISCIPLINARY ENVIR ELECT	3 credits
SOEE	1570	GEOLOGY 1	ERTH 1000	EARTH & ENV. SCIENCE ELECTIVE	4 credits
TRAN	2030	PROJECT APPRAISAL	ENGR 4760	ENGINEERING ECONOMICS	3 credits

Rensselaer Polytechnic Institute
Transfer Equivalency Catalog

Institution: University of New South Wales
 Institution No: 0890
 Comments: Minimum transferable grade is 50.

Course			Rensselaer Equivalent		
ACCT	1501	ACCT & FINANCIAL MANAGE. 1A	MGMT 2300	ACCT FOR DECISION MAKING	4 credits
ARTS	1090	MEDIA, CULTURE & EVERYDAY LIFE	ARTS 1000	ARTS ELECTIVE	4 credits
ARTS	1190	AUSTR. LEGENDS:INTRO AUSTR.STU	ARTS 1000	ARTS ELECTIVE	4 credits
ARTS	1360	INTOR MORAL, SOCIAL&POL. PHIL	PHIL 1110	INTRO TO PHILOSOPHY	4 credits
ARTS	1480	INTRODUCTORY FRENCH A	LANG 1110	FRENCH I	4 credits
ARTS	1540	INTRODUCTORY GREEK A	LANG 1000	FOREIGN LANGUAGE ELECTIVE	4 credits
ARTS	1570	INTRODUCTORY SPANISH A	LANG 1510	SPANISH I	4 credits
ARTS	1630	INTRODUCTORY JAPANESE A	ARTS 1000	ARTS ELECTIVE	4 credits
ARTS	1840	INTRO TO AUSTRALIAN POLITICS	STSS 2000	SCIENCE & TECHNOLOGY ELECTIVE	4 credits
ARTS	1870	RETHINKING THE SOCIAL	STSS 1520	SOCIOLOGY	4 credits
ARTS	2031	AUSTRALIAN LITERATURE	ARTS 2000	ARTS ELECTIVE	4 credits
ARTS	2035	AMER. LITERATUR:PAST AND PRES.	ARTS 2000	ARTS ELECTIVE	4 credits
ARTS	2038	THE NOVEL	LITR 2360	THE NOVEL	4 credits
ARTS	2240	ENVR, SUSTAINABILITY & DEVELOP	STSS 2300	ENVIRONMENT & SOCIETY	4 credits
ARTS	2242	THE POLITICS OF CLIMATE CHANGE	STSS 2000	SCI & TECH STUDIES ELECTIVE	4 credits
ARTS	2270	AUSTR. 1788-1900:FATAL SHORE	STSH 2000	SCIENCE & TECHNOLOGY ELECTIVE	4 credits
ARTS	2360	TRUTH AND BELIEF	PHIL 4440	KNOWLEDGE AND RATIONALITY	4 credits
ARTS	2361	PHILOSOPHY OF MIND	PHIL 1120	MINDS AND MACHINES	4 credits
ARTS	2814	INTERNATIONAL REL. THEOR.&CONC	STSS 2000	SCIENCE & TECHNOLOGY ELECTIVE	4 credits
ARTS	2846	MULTICULTURALISM IN POL. THEOR	STSS 4000	SCIENCE & TECHNOLOGY ELECTIVE	4 credits
ARTS	2874	SENSES:FEELING AND KNOWING	STSS 4000	SCIENCE & TECHNOLOGY ELECTIVE	4 credits
ARTS	3097	CURRENT DEBATES MEDIA & CULT	STSS 4000	SCI & TECH STUDIES ELECTIVE	4 credits
ATSI	1011	INDIGENOUS AUSTRALIA	STSS 1000	SCIENCE & TECHNOLOGY ELECTIVE	4 credits
ATSI	2003	IND. MATL.CULT-OBJ & JOURNEY	STSS 2000	SCIENCE & TECHNOLOGY ELECTIVE	4 credits
AUST	2026	MUSIC ABORIGINAL AUSTRALIANS	ARTS 2000	ARTS ELECTIVE	4 credits
AVIA	3900	AVIATION & SUSTAINABLE TOURISM	STSH 1000	SCI & TECH STUDIES ELECTIVE	4 credits
BIOM	9027	MEDICAL IMAGING	BMED 2300	BIOIMAGING/ BIOINSTRUMENTATION	4 credits
BIOM	9333	CELLULAR AND TISSUE ENGR	BMED 4650	INTRO TO CELL AND TISSUE ENG	3 credits
BIOS	2061	VERTEBRATE ZOOLOGY	BIOL 1000	BIOLOGY ELECTIVE	4 credits
BIOS	3081	OCEAN TO ESTUARINE ECOSYSTEMS	BIOL 2000	BIOLOGY ELECTIVE	4 credits
CEIC	2000	MATERIAL & ENERGY SYSTEMS	CHME 2020	ENERGY, ENTROPY, & EQUILIBRIUM	4 credits
CHEM	2011	PHYS CHEM:MOLEC,ENERGY,CHANGE	CHEM 4420	MICROSCOPIC PHYSICAL CHEMISTRY	3 credits
CHEM	3021	ORGANIC CHEM STRAT FOR SYN	CHEM 2240	ORGANIC CHEMISTRY LAB II	1 credits
			CHEM 2260	ORGANIC CHEMISTRY II	3 credits
CLIM	3001	CLIMATE SYSTEMS SCIENCE	ERTH 4000	EARTH & ENV. SCIENCE ELECTIVE	4 credits

AND

Rensselaer Polytechnic Institute
Transfer Equivalency Catalog

Institution: University of New South Wales
 Institution No: 0890
 Comments: Minimum transferable grade is 50.

Course			Rensselaer Equivalent		
COMM	1000	CREATING SOC. CHG:FROM INNOV	STSS 1000	SCI & TECH STUDIES ELECTIVE	4 credits
COMP	1917	COMPUTING 1	CSCI 1100	COMPUTER SCIENCE I	4 credits
COMP	1927	COMPUTING 2	CSCI 1000	COMPUTER SCIENCE ELECTIVE	4 credits
COMP	2121	MICROPROCESSORS & INTERFACING	ECSE 4790	MICROPROCESSOR SYSTEMS	3 credits
COMP	3121	ALGORITHMS & PROG TECH	CSCI 2300	INTRODUCTION TO ALGORITHMS	4 credits
COMP	3161	CONCEPTS OF PROG. LANGUAGE	CSCI 4430	PROGRAMMING LANGUAGES	4 credits
COMP	3311	DATABASE SYSTEMS	CSCI 4380	DATABASE SYSTEMS	4 credits
COMP	3331	COMPUTER NETWORKS & APPL	ECSE 4670	COMPUTER COMM NETWORKS	4 credits
COMP	3411	ARTIFICIAL INTELLIGENCE	CSCI 4150	INTRO TO ARTIFICIAL INTELLIG	4 credits
COMP	3421	COMPUTER GRAPHICS	ECSE 4000	ELECT, COMP, AND SYS ENGR ELEC	1 credits AND
			ECSE 4750	COMPUTER GRAPHICS	3 credits
COMP	3431	ROBOTIC SOFTWARE ARCHITECTURE	CSCI 4000	COMPUTER SCIENCE ELECTIVE	4 credits
COMP	3511	HUMAN COMPUTER INTERACTION	CSCI 4600	THE HUMAN-COMPUTER INTERFACE	4 credits
CVEN	2301	MECH OF SOLIDS FOR CIVL ENGRS	ENGR 2530	STRENGTH OF MATERIALS	4 credits
CVEN	2402	TRANS ENGR&ENVR SUSTAINABILITY	CIVL 2030	INTRO TRANSPORTATION ENGINEERI	4 credits
CVEN	2501	PRINCIPLES OF WATER ENGR	ENVE 4310	APPL HYDROLOGY & HYDRAULICS	4 credits
CVEN	2701	WATER AND ATMOSPHERIC CHEM	ERTH 2140	INTRO TO GEOCHEMISTRY	4 credits
CVEN	2702	ENGR COMP FOR ENVRN ENGR	ENGR 2600	MODELING & ANALYSIS UNCERTAINT	4 credits
CVEN	3202	SOIL MECHANICS	CIVL 2630	INTRO TO GEOTECHNICAL ENGR	4 credits
CVEN	3502	WATER & WASTEWATER ENGINEER	ENVE 2110	INTRODUCTION TO ENV. ENGR.	4 credits
CVEN	4104	PROJECT AND SYSTEM SKILLS	ISYE 4240	ENGR PROJ MANAGEMENT	3 credits
ELEC	2134	CIRCUITS AND SIGNALS	ECSE 2010	ELECTRIC CIRCUITS	4 credits
ELEC	2141	DIGITAL CIRCUIT DESIGN	ENGR 2350	EMBEDDED CONTROL	4 credits
FINS	1613	BUSINESS FINANCE	MGMT 2320	MANAGERIAL FINANCE	4 credits
FINS	3201	BUSINESS INTERN PROGRAM	MGMT 4900	PRACTICUM IN MANAGEMENT	4 credits
GENC	3004	PERSONAL FINANCE	MGMT 4000	MANAGEMENT ELECTIVE	3 credits
GENM	0703	CONC. PHYS ACTIV, EXER, HEALTH	BIOL 1000	BIOLOGY ELECTIVE	4 credits
GENS	9002	PSYC. OF THE BODY AND THE MIND	PSYC 2000	PSYCHOLOGY ELECTIVE	4 credits
GENT	0508	MUSIC ON MY MIND:PSYC & MUSIC	PSYC 4000	PSYCHOLOGY ELECTIVE	4 credits
IDES	2171	COMPUTER APPL. INDUST. DESIGN	ENGR 2000	GENERAL ENGINEERING ELECTIVE	4 credits
INFS	1602	INFORMATION SYSTEMS IN BUSINES	MGMT 4140	COMPUTER INFO SYSTEMS	4 credits
LEGT	2712	BUSINES, ETHICS AND THE LAW	STSS 4000	SCIENCE & TECHNOLOGY ELECTIVE	4 credits
MARK	1012	MARKETING FUNDAMENTALS	MGMT 2430	MARKETING PRINCIPLES	4 credits
MARK	2051	CONSUMER BEHAVIOUR	MGMT 4460	CONSUMER BEHAVIOR AND PROD DSN	4 credits
MATH	3101	COMPUTATIONAL MATHEMATICS	MATH 4800	NUMERICAL COMPUTING	4 credits
MECH	9720	SOLAR THERMAL ENERGY DESIGN	MANE 4000	MECH, AERO, NUCL, ENVIR ENG	3 credits

Rensselaer Polytechnic Institute
Transfer Equivalency Catalog

Institution: University of New South Wales
 Institution No: 0890
 Comments: Minimum transferable grade is 50.

Course			Rensselaer Equivalent		
MGMT	2724	HEALTH AND SAFETY AT WORK	ISYE 4000	INDUST & SYSTEMS ENGR ELECTIVE	3 credits
MICR	2011	MICROBIOLOGY	BIOL 4310	MICROBIOLOGY	4 credits
MICR	3071	ENVIRONMENTAL MICROBIOLOGY	BIOL 4680	APPL & ENVIRON MICROBIOLOGY	4 credits
MMAN	3200	LINEAR SYSTEMS AND CONTROL	MANE 4050	MODELING AND CONTRL OF DYN SYS	4 credits
MMAN	4400	ENGINEERING MANAGEMENT	ENGR 4100	BUSINESS ISSUES FOR ENGR & SCI	4 credits OR
			ENGR 4760	ENGINEERING ECONOMICS	3 credits
MSCI	0501	THE MARINE ENVIRONMENT	ERTH 1000	EARTH & ENV. SCIENCE ELECTIVE	4 credits
MUSC	1101	MUSIC REINVENTED	ARTS 2000	ARTS ELECTIVE	4 credits
PSYC	1011	PSYCHOLOGY 1B	PSYC 1200	GENERAL PSYCHOLOGY	4 credits
PSYC	2061	SOCIAL AND DEVELOPMENT PSYC	PSYC 4000	PSYCHOLOGY ELECTIVE	4 credits
PSYC	2081	LEARNING AND PHYSIOLOGICAL PSY	PSYC 4000	PSYCHOLOGY ELECTIVE	4 credits
PTRL	2010	BUSINESS PRAC.PETROLM.INDUSTRY	ENGR 4100	BUSINESS ISSUES FOR ENGR & SCI	
SAHT	1101	MAPPING THE MODERN	ARTS 2000	ARTS ELECTIVE	4 credits
SAHT	2641	MODERN AESTHETICS:ENL TO 21ST	ARTS 2000	ARTS ELECTIVE	4 credits
SART	1311	MAKING PAINTING	ARTS 1000	ARTS ELECTIVE	4 credits
SART	2832	LIFE DRAWING	ARTS 4260	LIFE DRAWING	4 credits
SART	2842	METAL CASTING	ARTS 2000	ARTS ELECTIVE	4 credits
SDES	2171	DES. MGMT:BRAND AND IDENTITY	COMM 4000	COMMUNICATION ELECTIVE	4 credits
SDES	2174	DES. COSTUME FOR THEATRE&FILM	ARTS 2000	ARTS ELECTIVE	4 credits
SOLA	2053	SUSTAIN & RENEW ENERGY TECH	MANE 4700	SOLAR DEV. & ENERGY RENEW.	4 credits
SOLA	4012	GRID-CONN. PHOTOVOLTAIC SYSTEM	ECSE 4000	ELECT, COMP, AND SYS ENGR ELEC	3 credits
SOLA	5050	RENEWABLE ENERGY&INTER PRGMS	STSS 4000	SCI & TECH STUDIES ELECTIVE	4 credits
SOLA	5053	WIND ENERGY CONVERTERS	MANE 4000	MECH, AERO, NUCL, ENVIR ENG	3 credits
SOMA	2551	INTRODUCTION TO AUDIO	ARTS 2020	COMPUTER MUSIC	4 credits
SOMA	3609	3D SHORT ANIMATION PRODUCTION	ARTS 4000	ARTS ELECTIVE	4 credits
TELE	3118	NETWORK TECHNOLOGIES	ECSE 4670	COMPUTER COMM NETWORKS	3 credits

Rensselaer Polytechnic Institute
Transfer Equivalency Catalog

Institution: Victoria University
 Institution No: 999545
 Comments: Minimum transferable grade is P (Pass).

Course			Rensselaer Equivalent		
ACA	1001	INTRODUCTION TO WRITING	WRIT 1000	WRITING ELECTIVE	3 credits
ACL	2009	AUSTRALIAN LITERATURE	LITR 2000	LITERATURE ELECTIVE	4 credits
AEF	1002	INTRO TO DRAWING & PAINTING	ARTS 2000	ARTS ELECTIVE	4 credits
AEK	2101	WORKING INDIGENOUS AUST. COMM	STSS 2000	SCIENCE & TECHNOLOGY ELECTIVE	4 credits
AHK	1101	INDIGENOUS AUSTRALIAN ISSUES	STSH 2000	SCIENCE & TECHNOLOGY ELECTIVE	4 credits
AHS	0144	THEORY & APPL OF ROCK CLIMBING	Not Evaluated		
BEO	1106	BUSINESS STATISTICS	MGMT 2100	STATISTICAL METHODS	4 credits
ENE	2101	FUND. OF ELEC & ELECTRONIC CIR	ENGR 4300	ELECTRONIC INSTRUMENTATION	4 credits
ENE	2102	DIGITAL AND COMPUTER SYSTEMS	ENGR 2350	EMBEDDED CONTROL	4 credits
HHY	1271	PATHOLOGY 1	BIOL 4000	BIOLOGY ELECTIVE	4 credits
RBF	2300	MICROBIOLOGY 1	BIOL 2310	MICROBIOLOGY	4 credits
RBF	2530	BIOCHEMISTRY 2	BIOL 4770	MOLECULAR BIOCHEMISTRY II	4 credits
RBF	3610	BIOSTATISTICS	MGMT 2100	STATISTICAL METHODS	4 credits
RBM	1528	HUMAN PHYSIOLOGY II	BIOL 4290	HUMAN PHYSIOLOGICAL SYSTEMS	4 credits
RBM	2530	PATHOPHYSIOLOGY 1	BIOL 2000	BIOLOGY ELECTIVE	4 credits
RBM	3720	IMMUNOLOGY	BIOL 4420	INTRO IMMUNOLOGY	4 credits
RBM	3800	PHARMACOLOGY	BIOL 4000	BIOLOGY ELECTIVE	4 credits
RCM	1613	APPLIED STATISTICS 1	MGMT 2100	STATISTICAL METHODS	4 credits
VAA	3081	BLDING CONSTRUCTION & LEGIS. I	MANE 4000	MECH, AERO, NUCL, ENVIR ENG	4 credits
VAM	2042	THERMO AND FLUID MECHANICS I	ENGR 2250	THERMAL AND FLUIDS ENGR I	4 credits
VAM	2111	INTRO TO ENGINEERING MATERIALS	ENGR 1600	MATERIALS SCIENCE FOR ENGINEER	4 credits
VAM	3031	MECHANICAL ENGR DESIGN 1	MANE 4030	ELEMENTS OF MECH DESIGN	4 credits
VAM	3041	THERMODYNAMICS & FLUID MECH 2	MANE 4020	THERMAL & FLUIDS ENG LAB	2 credits AND
			MANE 4010	THERMAL & FLUIDS ENG II	4 credits
VAN	2041	THERMOFLUIDS	ENGR 2250	THERMAL AND FLUIDS ENGR I	4 credits
VBK	385	INTRO TO FICTION WRITING 1	WRIT 2000	WRITING ELECTIVE	4 credits

Rensselaer Polytechnic Institute
Transfer Equivalency Catalog

Institution: Wissenschaftliche Hochschule U

Institution No: Z00550

Comments:

Course			Rensselaer Equivalent		
MGMT	3	BRAND MANAGEMENT	MGMT 4490	ADV STRAT & PROMOTIONS	4 credits
AND					
MGMT	4	MARKETING COMMUNICATION			
LANG	1	GERMAN A1	LANG 1000	FOREIGN LANGUAGE ELECTIVE	3 credits
MGMT	1	ORGANIZATIONAL CHANGE	MGMT 2000	MANAGEMENT ELECTIVE	2 credits
MGMT	2	STRATEGIC MANAGEMENT	MGMT 2000	MANAGEMENT ELECTIVE	2 credits
MGMT	5	CORPORATE FINANCE	MGMT 2000	MANAGEMENT ELECTIVE	2 credits
MGMT	6	FOUNDATIONS OF SALES	MGMT 2000	MANAGEMENT ELECTIVE	2 credits