

BS-CLS Medical Laboratory Science Major - Preprofessional Courses - Page 1 of 3 - 6/9/2009

SUBJECT	BLOOMFIELD COLLEGE	CALDWELL COLLEGE	COLLEGE OF SAINT ELIZABETH	FAIRLEIGH DICKINSON UNIVERSITY	FAIRLEIGH DICKINSON UNIVERSITY
CAMPUS ADVISOR	Dr. Maria Vogt 973-748-9000 x318 maria_vogt@bloomfield.edu	Dr. Sook Choi 973-618-3570 schoi@caldwell.edu	Dr. Donna Howell 973-290-4094 dhowell@cse.edu	Dr. Eric Iannacone - Madison 973-443-8747 erici@fdu.edu	Prof. Marilyn Rubin - Teaneck 201-692-2847 rubin@fdu.edu
Human Physiology	BIO206 Hum Anat Phys II (4)	Bi 207 Vert Anat & Phys (3) Bi 207L Vert Anat & Phys Lab (1)	BIO417 Physiol (4)	BIOL3337 Gen Physiology & Lab (4) BIOL3252 Comp Anatomy & Lab (4)	BIOL2237, 2239 – Structure and Function & Lab (4)
Cell Biology	BIO213 Mol/Cell Biol (4)	BI 210 Cell Biol (3)	BIO251 Cell Biol (4)	BIOL2003,2004 Cell Biol and Lab (4)	BIOL4240, 4241 – Cell Biology & Lab (4)
Microbiology	BIO200 Micro (4)	BI 315/315L Micro (4)	BIO209 Micro (4)	BIOL3009,3019 Micro and Lab (4)	BIOL3225, 3226 – General Micro & Lab (4)
Immunology	BIO317 Immunology (4)	BI 316 Immunology (2)	BIO415 Immunology (4)	BIOL3332, 3333 Immunology and Lab (4)	BIOL5306 – Immunology (3)
General Chemistry	CHM111-112 Gen Chem I and II (8)	CH 111-112 Gen Chem I and II (6) CH 111L-112L Gen Chem Lab I and II (2)	CHEM151,153 Fund Prin Chem I and II (6) CHEM131L,153L Fund Prin Chem Lab I and II (2)	CHEM1201,1203 Gen Chem I and Lab (4) CHEM1202,1204 Gen Chem II and Lab (4)	CHEM1201, 1203 – General Chem I & Lab (4) CHEM1202, 1204 – General Chem II & Lab (4)
Organic Chemistry	CHM301,303 Org Chem I and Lab (6)	CH 203 Org Chem I (4)	CHEM211,211L Org Chem I and Lab (5)	CHEM2261,2263 Org Chem I and Lab (4)	CHEM2261, 2263 – Organic Chem I & Lab (4)
Biochemistry	BIO/CHM401 Biochem I (4)	CH 401 Biochem (3)	CHEM323 Biochem (3)	CHEM3281 Biochem (3)	CHEM2381 – Biochemistry (3)
Pre-Calculus	MTH 221 Calculus and Analytic Geometry I (4)	MA131 Found Analysis II (3)	MATH149 Precalc (4)	MATH1107 Precalc (4)	MATH1107 – Pre Calculus (4)
Statistics	MTH200 Appl Stats I (4)	MA 207 Appl Stats I (3)	MATH119 Elem Stats (3)	MATH1133 Appl Stats (3)	PSYC2201 – Statistics (3)
Other Required Science //Math Courses	BIO111-112 Gen Biol I and II (8)	BI 101-102 Gen Biol I and II (6) BI 101L-102L Gen Biol Lab I and II (2)	BIO111,113 Fund Biol I and II (8) CHEM213,213L Org Chem II and Lab (5)	BIOL1201,1203 Biol Sci I and Lab (4) BIOL1202,1204 Biol Sci II and Lab (4) CHEM2262,2264 Org Chem II and Lab (4) BIOL3339 Bioethics (2) BIOL1110 Medical Terminology / Pathology (2)	BIOL1251, 1253 – General Bio I & Lab (4) BIOL1252, 1254 – General Bio II & Lab (4) CHEM 2262, 2264 – Organic Chem II & Lab (4) MEDT1130 – Bioethics (3) BIOL3210, 3211 – Genetics & Lab (4)
Electives	2	N/A	N/A	N/A	N/A
Gen Ed Credits	44	51	46-49	39-45	39-45
Total Preprof. Credits	96	91	98-101	96	96

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SUBJECT	FAIRLEIGH DICKINSON UNIVERSITY	FELICIAN COLLEGE	GEORGIAN COURT UNIVERSITY	NEW JERSEY CITY UNIVERSITY	MONMOUTH UNIVERSITY
CAMPUS ADVISOR	Prof. Marilyn Rubin - Teaneck 201-692-2847 rubin@fdu.edu	Dr. Edward Siden 201-559-6113 Sidene@felician.edu	Dr. Michael Gross 732-987-2373 gross@georgian.edu	Prof. Cynthia Egli 201-200-3314 cegli@njcu.edu	Dr. William Schreiber 732-571-4443 wschreib@monmouth.edu
Human Physiology	BIOL2237, 2239 – Structure and Function & Lab (4)	BI205, BI206 Anat & Phys I & II (8)	BI 213-214 Human Anat & Physiol I and II (8)	BIOL204 Prin Anat & Phys I (4)	BY112 Anat & Phys II (4)
Cell Biology	BIOL4240, 4241 – Cell Biology & Lab (4)	BI310 Cell Biol (3)	BI 115 Intro to Cell & Mol Biol (4)	BIOL230 Cell Biol (4)	BY111 Anat & Phys I (4)
Microbiology	BIOL3225, 3226 – General Micro & Lab (4)	BI202 Micro (4)	BI 319 Microbiology (4)	BIOL303 Micro (4)	BY323 General Micro (4)
Immunology	BIOL5306 – Immunology (3)	BI403 Immunology (4)	BI 427 Immunology (4)	BIOL404 Immunology (3)	BY324 Applied Micro (4)
General Chemistry	CHEM1201, 1203 – General Chem I & Lab (4) CHEM1202, 1204 – General Chem II & Lab (4)	CH103,104 Gen Chem I & II (10)	CH 113-114 Gen Chem I and II (8)	CHEM105,106 Gen Chem I and II (6) CHEM1105,1106 Gen Chem Lab I and II (4)	CE111,112 Gen Chem I and II (6) CE111L,112L Gen Chem Lab I and II (2)
Organic Chemistry	CHEM2261, 2263 – Organic Chem I & Lab (4)	CH201 Org Chem I (4)	CH 223 Org Chem I (4)	CHEM207 Org Chem I (4)	CE241,241L Org Chem I and Lab (5)
Biochemistry	CHEM2381 – Biochemistry (3)	BI/CH360 Biochem (4)	BI 437 Biochemistry I (4)	CHEM307 Biochem I (4)	CE310 Biochem and Lab (4)
Pre-Calculus	MATH1107 – Pre Calculus (4)	MT161 Precalc (4) or MT262 Calc I (4)	MA 110 Precalc (3)	MATH165 Precalc (3)	MA115 Intro Math Model (3) or MA116 Calc for Biol Sci (3)
Statistics	PSYC2201 – Statistics (3)	MT122 Prob & Stats (3)	SO 201 Social Statistics (3) or BI 203 Data Collection & Anal in Natural Sciences	PSYCH230 Statistics (3) or MATH140 Statistics (3)	MA151 Statistics (3)
Other Required Sci/Math Courses	BIOL1251, 1253 – General Bio I & Lab (4) BIOL1252, 1254 – General Bio II & Lab (4) CHEM 2262, 2264 – Organic Chem II & Lab (4) MEDT1130 – Bioethics (3) BIOL3210, 3211 – Genetics & Lab (4)	BI103-104 Gen Biol I and II (8)	BI 116 Intro to Genetics (4) CH224 Org Chem II (4)	BIOL130,131 Prin Biol I &II (8) BIOL205 Prin Anat & Phys II (4)	BY110 Prin Biol (4) CE242 Org Chem II (3)
Electives	N/A	N/A	N/A	N/A	3
Gen Ed Credits	39-45	42	42-46	39	45
Total Preprof. Credits	96	94	94-96	90	90

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SUBJECT	RAMAPO COLLEGE	RUTGERS UNIVERSITY	SAINT PETERS COLLEGE
CAMPUS ADVISOR	Dr. Rena Bacon 201-684-7727 rbacon@ramapo.edu	Dr. Douglas Morrison 973-353-1268 or 5347 dmorrison @ andromeda.rutgers.edu	Dr. Leonard Sciorra 201-761-6437 lsciorra@spc.edu
Human Physiology	BIOL213 Anat & Phys I (4) & BIOL 215 Anat & Phys II (4)	120:340 Mamm Phys (4)	Bi215 Principles of Anat & Phys (4)
Cell Biology	BIOL 406 Cell & Mol Biol (4)	120:355 Cell Biol (3)	Bi240 Cell & Mol Biol (4)
Microbiology	BIOL 310 Micro (4)	120:335 Gen Micro (4)	Bi450 Micro (3)
Immunology	BIOL 357 Immunology (4)	120:443 Immunol (3)	Bi464 Immunol (2)
General Chemistry	CHEM110,112 Fund Chem I and II (8)	160:115,116 Gen Chem I and II (8) 160:113,114 Gen Chem Lab I, II (2)	Ch131-132 Gen Chem & Quant Anal I and II (8)
Organic Chemistry	CHEM 210,211 Org Chem I and Lab (4)	160:335 Org Chem I (4) 160:331 Org Chem Lab (2)	Ch251-252 Org Chem I (4)
Biochemistry	CHEM425 Biochem (4)	120:301 Found Biol (3) 120:302 Found Biol Lab (1)	Bi240 (see above)
Pre-Calculus	MATH105 Precalc (4) or MATH121 Calc I (4)	640:114 Precalc (3)	Ma123 Elem Calc I (3)
Statistics	PSYC 242 Stats (3)	960:211 or 640:105 Prob & Stats (3)	Ma213 Biostatistics (3)
Other RequiredSci/Math Courses	BIOL 331 Genetics (4) CHEM 212, 213 Org Chem II and Lab (4) Sci Cult Persp (4)	120:101-102 Gen Biol I and II (8) 160:336 Org Chem II	Bi183-186 Gen Biol I , II and Gen Biol I, II Labs (8) Ma124 Elem Calc II (3)
Electives	N/A	Science Electives (8)	N/A
Gen Ed Credits	32	30	48
Total Preprof. Credits	88	90	90

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