

SCHOOL OF MEDICINE

| CURRENT DEGREE PROGRAMS | PRIMARY PROGRAM OF STUDY | | | SECONDARY PROGRAM OF STUDY |
|---|---------------------------------|----|------|-----------------------------------|
| <u>MED NON-DEGREE</u> | | | | |
| Masters level coursework | MED | 40 | 0000 | A |
| Professional level coursework | MED | 60 | 0000 | A |
| Doctoral level coursework | MED | 80 | 0000 | A |
| Post-professional level coursework | MED | 90 | 0000 | A |
| <u>M.A. - MASTER OF ARTS</u> | | | | |
| Behavioral Neurosciences | MED | 41 | 0425 | A |
| Biochemistry | MED | 41 | 0414 | A |
| Biomedical Neuroscience | MED | 41 | 0459 | A |
| Biophysics | MED | 41 | 0439 | A |
| Genetics and Genomics, Program in Cell and Molecular Biology | MED | 41 | 0463 | A |
| Mental Health Counseling and Behavioral Medicine | MED | 41 | 1313 | A |
| Pathology | MED | 41 | 0408 | A |
| Pharmacology | MED | 41 | 0409 | A |
| Physiology | MED | 41 | 0410 | A |
| <u>SUBCONCENTRATIONS AVAILABLE FOR M.A. CANDIDATES</u> | | | | |
| Clinical Investigation | MED | 41 | 0458 | C |
| Mental Health Counseling and Behavioral Medicine | MED | 41 | 1313 | C |
| Nutrition and Metabolism | MED | 41 | 1321 | C |
| <u>M.S. - MASTER OF SCIENCE</u> | | | | |
| Anatomy & Neurobiology | MED | 44 | 0443 | A |
| Bioimaging | MED | 44 | 0465 | A |
| Biomedical Forensic Sciences | MED | 44 | 0464 | A |
| Biomedical Forensics | MED | 44 | 0469 | A |
| Biomedical Research Technologies | MED | 44 | 0488 | A |
| Clinical Investigation | MED | 44 | 0458 | A |
| Dermatology | MED | 44 | 1207 | A |
| Dermatology, Specialty in Clinical Dermatopathology | MED | 44 | 1210 | A |
| Forensic Anthropology | MED | 44 | 0471 | A |
| Genetics and Genomics | MED | 44 | 0444 | A |
| Genetic Counseling | MED | 44 | 1328 | A |
| Health Sciences Education | MED | 44 | 1355 | A |
| Healthcare Emergency Management | MED | 44 | 0468 | A |
| Medical Anthropology and Cross-Cultural Practice | MED | 44 | 0470 | A |
| Medical Science | MED | 44 | 1246 | A |
| Microbiology | MED | 44 | 0411 | A |
| Nutrition and Metabolism | MED | 44 | 1321 | A |
| Oral Health Sciences | MED | 44 | 1333 | A |

SCHOOL OF MEDICINE

| CURRENT DEGREE PROGRAMS | PRIMARY PROGRAM OF STUDY | | | | SECONDARY PROGRAM OF STUDY | | | |
|--|---------------------------------|----|------|---|-----------------------------------|----|------|---|
| Pathology Laboratory Sciences | MED | 44 | 0490 | A | | | | |
| Physician Assistant Program | MED | 44 | 0485 | A | | | | |
| <u>SUBCONCENTRATIONS AVAILABLE FOR M.S. CANDIDATES</u> | | | | | | | | |
| Clinical Investigation | MED | 44 | 0458 | C | | | | |
| Mental Health Counseling and Behavioral | MED | 44 | 1313 | C | | | | |
| Nutrition and Metabolism | MED | 44 | 1321 | C | | | | |
| <u>M.S./M.S. - MASTER OF SCIENCES/MASTER OF SCIENCES</u> | | | | | | | | |
| M.S. - Medical Sciences/ M.S. - Clinical Investigation | MED | 43 | 1246 | A | MED | 47 | 0458 | A |
| <u>M.A./M.A. - MASTER OF ARTS/MASTER OF ARTS</u> | | | | | | | | |
| M.A. - Medical Sciences/ M.A. - Clinical Investigation | MED | 45 | 1246 | A | MED | 46 | 0458 | A |
| M.A. - Medical Sciences/ M.A. - Mental Health Counseling and Behavioral Medicine | MED | 45 | 1246 | A | MED | 46 | 1313 | A |
| <u>SUBCONCENTRATIONS AVAILABLE FOR M.A. CANDIDATES</u> | | | | | | | | |
| Nutrition and Metabolism | MED | 45 | 1321 | C | | | | |
| <u>SUBCONCENTRATIONS AVAILABLE FOR M.A. CANDIDATES</u> | | | | | | | | |
| Nutrition and Metabolism | MED | 46 | 1321 | C | | | | |
| <u>M.S./M.A. - MASTER OF SCIENCES/MASTER OF ARTS</u> | | | | | | | | |
| M.S. - Medical Sciences/ M.A. - Mental Health Counseling and Behavioral Medicine | MED | 49 | 1246 | A | MED | 50 | 1313 | A |
| <u>M.A./M.B.A. - MASTER OF ARTS/MASTERS OF BUSINESS ADMINISTRATION</u> | | | | | | | | |
| M.A. - Medical Science/M.B.A. - Business Administration & Management | MED | 51 | 1246 | A | QST | 63 | 0506 | A |
| <u>M.A./M.B.A. - MASTER OF ARTS/MASTERS OF BUSINESS ADMINISTRATION</u> | | | | | | | | |
| M.A. - Medical Science/M.B.A. - Business Administration & Management | MED | 52 | 1246 | A | QST | 57 | 0506 | A |
| M.A. - Medical Science/ M.B.A. - Health Sector Management | MED | 52 | 1246 | A | QST | 57 | 0520 | A |
| M.A. - Medical Science/ M.B.A. - Social Impact | MED | 52 | 1246 | A | QST | 57 | 0670 | A |
| <u>SUBCONCENTRATIONS AVAILABLE FOR M.A./M.B.A CANDIDATES</u> | | | | | | | | |

SCHOOL OF MEDICINE

| CURRENT DEGREE PROGRAMS | PRIMARY PROGRAM OF STUDY | | | | SECONDARY PROGRAM OF STUDY | | | |
|--|---------------------------------|----|------|---|-----------------------------------|----|------|---|
| Clinical Investigation | MED | 52 | 0458 | C | | | | |
| Mental Health Counseling and Behavioral Medicine | MED | 52 | 1313 | C | | | | |
| Nutrition and Metabolism | MED | 52 | 1321 | C | | | | |
| <u>M.A./M.P.H. - MASTER OF ARTS/MASTER OF PUBLIC HEALTH</u> | | | | | | | | |
| M.A. - Medical Science/M.P.H. - Biostatistics | MED | 54 | 1246 | A | SPH | 55 | 0419 | A |
| M.A. - Medical Science/ M.P.H. - Environmental Health | MED | 54 | 1246 | A | SPH | 55 | 1262 | A |
| M.A. - Medical Science/ M.P.H. - Epidemiology | MED | 54 | 1246 | A | SPH | 55 | 1256 | A |
| M.A. - Medical Science/ M.P.H. - Epidemiology & Biostatistics | MED | 54 | 1246 | A | SPH | 55 | 1252 | A |
| M.A. - Medical Science/ M.P.H. - Global Health | MED | 54 | 1246 | A | SPH | 55 | 1340 | A |
| M.A. - Medical Science/M.P.H. - Health Law | MED | 54 | 1246 | A | SPH | 55 | 1259 | A |
| M.A. - Medical Science/ M.P.H. - Health Policy and Management | MED | 54 | 1246 | A | SPH | 55 | 1303 | A |
| M.A. - Medical Science/ M.P.H. - Health Services | MED | 54 | 1246 | A | SPH | 55 | 1258 | A |
| M.A. - Medical Science/ M.P.H. - Maternal & Child Health | MED | 54 | 1246 | A | SPH | 55 | 1272 | A |
| M.A. - Medical Science/ M.P.H. - Social & Behavioral Sciences | MED | 54 | 1246 | A | SPH | 55 | 1264 | A |
| <u>M.S./M.P.H. MASTER OF SCIENCES/MASTER OF PUBLIC HEALTH</u> | | | | | | | | |
| M.A. - Medical Science/ M.P.H. - Biostatistics | MED | 55 | 1246 | A | SPH | 59 | 0419 | A |
| M.A. - Medical Science/ M.P.H. - Environmental Health | MED | 55 | 1246 | A | SPH | 59 | 1262 | A |
| M.A. - Medical Science/ M.P.H. - Epidemiology | MED | 55 | 1246 | A | SPH | 59 | 1256 | A |
| M.A. - Medical Science/ M.P.H. - Global Health | MED | 55 | 1246 | A | SPH | 59 | 1340 | A |
| M.A. - Medical Science/ M.P.H. - Health Law | MED | 55 | 1246 | A | SPH | 59 | 1259 | A |
| M.A. - Medical Science/ M.P.H. - Health Policy and Management | MED | 55 | 1246 | A | SPH | 59 | 1303 | A |
| M.A. - Medical Science/ M.P.H. - Maternal & Child Health | MED | 55 | 1246 | A | SPH | 59 | 1272 | A |
| M.A. - Medical Science/ M.P.H. - Social & Behavioral Sciences | MED | 55 | 1246 | A | SPH | 59 | 1264 | A |
| <u>SUBCONCENTRATIONS AVAILABLE FOR M.A./M.P.H CANDIDATES</u> | | | | | | | | |
| Clinical Investigation | MED | 54 | 0458 | C | | | | |
| Mental Health Counseling and Behavioral Medicine | MED | 54 | 1313 | C | | | | |

SCHOOL OF MEDICINE

| CURRENT DEGREE PROGRAMS | PRIMARY PROGRAM OF STUDY | | | | SECONDARY PROGRAM OF STUDY | | | | |
|---|---------------------------------|----|------|---|-----------------------------------|----|------|---|--|
| Nutrition and Metabolism | MED | 54 | 1321 | C | | | | | |
| <u>M.A./M.D. - MASTER OF ARTS/DOCTOR OF MEDICINE</u> | | | | | | | | | |
| M.A. - Clinical Investigation/M.D. - Medicine | MED | 53 | 0458 | A | MED | 66 | 1206 | A | |
| M.A. - Medical Science/M.D. - Medicine | MED | 53 | 1246 | A | MED | 66 | 1206 | A | |
| <u>SUBCONCENTRATIONS AVAILABLE FOR M.A./M.D CANDIDATES</u> | | | | | | | | | |
| Clinical Investigation | MED | 53 | 0458 | C | | | | | |
| Mental Health Counseling and Behavioral Medicine | MED | 53 | 1313 | C | | | | | |
| Nutrition and Metabolism | MED | 53 | 1321 | C | | | | | |
| <u>M.S./M.D. MASTER OF SCIENCES/DOCTOR OF MEDICINE</u> | | | | | | | | | |
| M.S. - Clinical Investigation M.D. - Medicine | MED | 56 | 0458 | A | MED | 70 | 1206 | A | |
| M.S. - Medical Sciences M.D. - Medicine | MED | 56 | 1246 | A | MED | 70 | 1206 | A | |
| <u>M.D. - DOCTOR OF MEDICINE</u> | | | | | | | | | |
| Medicine | MED | 61 | 1206 | A | | | | | |
| <u>M.D./B.A. - DOCTOR OF MEDICINE/BACHELOR OF ARTS (7 Year Program)</u> | | | | | | | | | |
| <u>Students in this program are eligible to take any CAS Major as a 'second major'</u> | | | | | | | | | |
| M.D.-Medicine/B.A.-Asian Studies | MED | 62 | 1206 | A | CAS | 30 | 0324 | A | |
| M.D.-Medicine/B.A.-Cinema and Media Studies | MED | 62 | 1206 | A | CAS | 30 | 0622 | A | |
| M.D.-Medicine/B.A.-French Studies | MED | 62 | 1206 | A | CAS | 30 | 1143 | A | |
| M.D. - Medicine/B.A. - Medical Science | MED | 62 | 1206 | A | CAS | 30 | 5522 | A | |
| M.D.-Medicine/B.A.-Middle East and North Africa Studies | MED | 62 | 1206 | A | CAS | 30 | 0325 | A | |
| <u>M.D./M.A. - DOCTOR OF MEDICINE/MASTER OF ARTS</u> | | | | | | | | | |
| M.D. - Medicine/M.A. - Medical Science | MED | 66 | 1206 | A | MED | 53 | 1246 | A | |
| <u>M.D./M.P.H. - DOCTOR OF MEDICINE/MASTER OF PUBLIC HEALTH</u> | | | | | | | | | |
| M.D. - Medicine/M.P.H. - Biostatistics | MED | 64 | 1206 | A | SPH | 54 | 0419 | A | |
| M.D. - Medicine/M.P.H. - Environmental Health | MED | 64 | 1206 | A | SPH | 54 | 1262 | A | |
| M.D. - Medicine/M.P.H. - Epidemiology | MED | 64 | 1206 | A | SPH | 54 | 1256 | A | |
| M.D. - Medicine/ M.P.H. - Epidemiology & Biostatistics | MED | 64 | 1206 | A | SPH | 54 | 1252 | A | |
| M.D. - Medicine/M.P.H. -Global Health | MED | 64 | 1206 | A | SPH | 54 | 1340 | A | |
| M.D. - Medicine/M.P.H. - Health Law | MED | 64 | 1206 | A | SPH | 54 | 1259 | A | |
| M.D. - Medicine/ M.P.H. - Health Policy and Management | MED | 64 | 1206 | A | SPH | 54 | 1303 | A | |
| M.D. - Medicine/M.P.H. - Health Services | MED | 64 | 1206 | A | SPH | 54 | 1258 | A | |

SCHOOL OF MEDICINE

| CURRENT DEGREE PROGRAMS | PRIMARY PROGRAM OF STUDY | | | | SECONDARY PROGRAM OF STUDY | | | | | |
|--|---------------------------------|----|------|---|-----------------------------------|----|------|---|--|--|
| M.D. - Medicine/ M.P.H. - Maternal & Child Health | MED | 64 | 1206 | A | SPH | 54 | 1272 | A | | |
| M.D. - Medicine/ M.P.H. - Social & Behavioral Sciences | MED | 64 | 1206 | A | SPH | 54 | 1264 | A | | |
| <u>M.D./Ph.D. - DOCTOR OF MEDICINE/DOCTOR OF PHILOSOPHY</u> | | | | | | | | | | |
| M.D. - Medicine/ Ph.D. - Anatomy & Neurobiology | MED | 67 | 1206 | A | MED | 82 | 0443 | A | | |
| M.D. - Medicine/ Ph.D. - Anatomy & Neurobiology, Program in Biomedical Neuroscience | MED | 67 | 1206 | A | MED | 82 | 1315 | A | | |
| M.D. - Medicine/ Ph.D. - Anatomy & Neurobiology, Program in Cell & Molecular Biology | MED | 67 | 1206 | A | MED | 82 | 0456 | A | | |
| M.D. - Medicine/Ph.D. - Approved Deferral | MED | 67 | 1206 | A | MED | 82 | 0019 | A | | |
| M.D. - Medicine/ Ph.D. - Behavioral Neurosciences | MED | 67 | 1206 | A | MED | 82 | 0425 | A | | |
| M.D. - Medicine/ Ph.D. - Behavioral Neurosciences, Program in Biomedical Neuroscience | MED | 67 | 1206 | A | MED | 82 | 1322 | A | | |
| M.D. - Medicine/ Ph.D. - Behavioral Neurosciences, Program in Cell & Molecular Biology | MED | 67 | 1206 | A | MED | 82 | 0460 | A | | |
| M.D. - Medicine/Ph.D. - Biochemistry | MED | 67 | 1206 | A | MED | 82 | 0414 | A | | |
| M.D. - Medicine/ Ph.D. - Biochemistry, Program in Biomedical Neuroscience | MED | 67 | 1206 | A | MED | 82 | 1316 | A | | |
| M.D. - Medicine/ Ph.D. - Biochemistry, Program in Biomedical Sciences | MED | 67 | 1206 | A | MED | 82 | 0477 | A | | |
| M.D. - Medicine/Ph.D. - Biochemistry, Program in Cell & Molecular Biology | MED | 67 | 1206 | A | MED | 82 | 0454 | A | | |
| M.D. - Medicine/Ph.D. - Bioinformatics | MED | 67 | 1206 | A | MED | 82 | 0499 | A | | |
| M.D. - Medicine/Ph.D. - Biophysics | MED | 67 | 1206 | A | MED | 82 | 0439 | A | | |
| M.D. - Medicine/ Ph.D. - Biophysics, Program in Biomedical Neuroscience | MED | 67 | 1206 | A | MED | 82 | 1317 | A | | |
| M.D. - Medicine/ Ph.D. - Biophysics, Program in Biomedical Sciences | MED | 67 | 1206 | A | MED | 82 | 0478 | A | | |
| M.D. - Medicine/ Ph.D. - Biophysics, Program in Cell & Molecular Biology | MED | 67 | 1206 | A | MED | 82 | 0455 | A | | |
| M.D. - Medicine/ Ph.D. - Cell and Molecular biology | MED | 67 | 1206 | A | MED | 82 | 0446 | A | | |

SCHOOL OF MEDICINE

| CURRENT DEGREE PROGRAMS | PRIMARY PROGRAM OF STUDY | | | | SECONDARY PROGRAM OF STUDY | | | |
|---|---------------------------------|----|------|---|-----------------------------------|----|------|---|
| M.D. - Medicine/ Ph.D. - Computational Neuroscience | MED | 67 | 1206 | A | MED | 82 | 0474 | A |
| M.D. - Medicine/Ph.D. - Genetics and Genomics | MED | 67 | 1206 | A | MED | 82 | 0444 | A |
| M.D. - Medicine/ Ph.D. - Genetics and Genomics, Program in Biomedical Neuroscience | MED | 67 | 1206 | A | MED | 82 | 1323 | A |
| M.D. - Medicine/ Ph.D. - Genetics and Genomics, Program in Biomedical Sciences | MED | 67 | 1206 | A | MED | 82 | 0479 | A |
| M.D. - Medicine/Ph.D. - Genetics and Genomics, Program in Cell and Molecular Biology | MED | 67 | 1206 | A | MED | 82 | 0463 | A |
| M.D. - Medicine/Ph.D. - Microbiology | MED | 67 | 1206 | A | MED | 82 | 0411 | A |
| M.D. - Medicine/ Ph.D. - Microbiology, Program in Biomedical Neuroscience | MED | 67 | 1206 | A | MED | 82 | 1324 | A |
| M.D. - Medicine/ Ph.D. - Microbiology, Program in Biomedical Sciences | MED | 67 | 1206 | A | MED | 82 | 0481 | A |
| M.D. - Medicine/ Ph.D. - Microbiology, Program in Cell & Molecular Biology | MED | 67 | 1206 | A | MED | 82 | 0453 | A |
| M.D. - Medicine/ Ph.D. - Microbiology, Program in Immunology | MED | 67 | 1206 | A | MED | 82 | 1279 | A |
| M.D. - Medicine/ Ph.D. - Molecular and Translational Medicine | MED | 67 | 1206 | A | MED | 82 | 0486 | A |
| M.D. - Medicine/ Ph.D. - Molecular and Translational Medicine, Biomedical Sciences | MED | 67 | 1206 | A | MED | 82 | 0482 | A |
| M.D. - Medicine/ Ph.D. - Molecular and Translational Medicine, Cell & Molecular Biology | MED | 67 | 1206 | A | MED | 82 | 0487 | A |
| M.D. - Medicine/ Ph.D. - Neuroscience | MED | 67 | 1206 | A | MED | 82 | 0449 | A |
| M.D. - Medicine/ Ph.D. - Nutrition and Metabolism | MED | 67 | 1206 | A | MED | 82 | 1321 | A |
| M.D. - Medicine/ Ph.D. - Nutrition and Metabolism, Program in Biomedical Neuroscience | MED | 67 | 1206 | A | MED | 82 | 1326 | A |
| M.D. - Medicine/ Ph.D. - Nutrition and Metabolism, Program in Biomedical Sciences | MED | 67 | 1206 | A | MED | 82 | 0480 | A |

SCHOOL OF MEDICINE

| CURRENT DEGREE PROGRAMS | PRIMARY PROGRAM OF STUDY | | | | SECONDARY PROGRAM OF STUDY | | | |
|--|---------------------------------|----|------|---|-----------------------------------|----|------|---|
| M.D. - Medicine/ Ph.D. - Nutrition and Metabolism, Program in Cell & Molecular Biology | MED | 67 | 1206 | A | MED | 82 | 0461 | A |
| M.D. - Medicine/Ph.D. - Pathology | MED | 67 | 1206 | A | MED | 82 | 0408 | A |
| M.D. - Medicine/ Ph.D. - Pathology, Program in Biomedical Neuroscience | MED | 67 | 1206 | A | MED | 82 | 1325 | A |
| M.D. - Medicine/ Ph.D. - Pathology, Program in Biomedical Sciences | MED | 67 | 1206 | A | MED | 82 | 0483 | A |
| M.D. - Medicine/ Ph.D. - Pathology, Program in Cell & Molecular Biology | MED | 67 | 1206 | A | MED | 82 | 0450 | A |
| M.D. - Medicine/ Ph.D. - Pathology, Program in Immunology | MED | 67 | 1206 | A | MED | 82 | 1239 | A |
| M.D. - Medicine/Ph.D. - Pharmacology | MED | 67 | 1206 | A | MED | 82 | 0409 | A |
| M.D. - Medicine/ Ph.D. - Pharmacology, Program in Biomedical Neuroscience | MED | 67 | 1206 | A | MED | 82 | 1318 | A |
| M.D. - Medicine/ Ph.D. - Pharmacology, Program in Cell & Molecular Biology | MED | 67 | 1206 | A | MED | 82 | 0451 | A |
| M.D. - Medicine/ Ph.D. - Program in Biomedical Sciences | MED | 67 | 1206 | A | MED | 82 | 0476 | A |
| M.D. - Medicine/Ph.D. - Physiology | MED | 67 | 1206 | A | MED | 82 | 0410 | A |
| M.D. - Medicine/ Ph.D. - Physiology, Program in Biomedical Neuroscience | MED | 67 | 1206 | A | MED | 82 | 1319 | A |
| M.D. - Medicine/ Ph.D. - Physiology, Program in Biomedical Sciences | MED | 67 | 1206 | A | MED | 82 | 0484 | A |
| M.D. - Medicine/ Ph.D. - Physiology, Program in Cell & Molecular Biology | MED | 67 | 1206 | A | MED | 82 | 0452 | A |

CONTROL GROUPS FOR M.D./Ph.D. CANDIDATES

The control group is not a major; a M.D./Ph.D. program of study must also be selected.

| | | | | |
|----------------------------|-----|----|------|---|
| Cell and Molecular Biology | MED | 82 | 0446 | D |
|----------------------------|-----|----|------|---|

M.D./Ph.D.- DOCTOR OF MEDICINE/DOCTOR OF PHILOSOPHY

| | | | | | | | | |
|--|-----|----|------|---|-----|----|------|---|
| M.D. - Medicine/ Ph.D. - Biomedical Engineering | MED | 68 | 1206 | A | ENG | 82 | 0905 | A |
|--|-----|----|------|---|-----|----|------|---|

M.D/ M.B.A. - DOCTOR OF MEDICINE/ MASTER OF BUSINESS ADMINISTRATION

SCHOOL OF MEDICINE

| CURRENT DEGREE PROGRAMS | PRIMARY PROGRAM OF STUDY | | | | SECONDARY PROGRAM OF STUDY | | | |
|--|---------------------------------|----|------|---|-----------------------------------|----|------|---|
| M.D. - Medicine/ M.B.A. - Business Administration and Management | MED | 69 | 1206 | A | QST | 62 | 0506 | A |
| <u>M.D./J.D. - DOCTOR OF MEDICINE/ Juris Doctor</u> | | | | | | | | |
| M.D. - Medicine/J.D - LAW | MED | 71 | 1206 | A | LAW | 69 | 1401 | A |
| <u>M.D./C.A.G.S. - DOCTOR OF MEDICINE/ CERTIFICATE OF ADVANCED GRADUATE STUDY</u> | | | | | | | | |
| M.D. - Medicine/C.A.G.S - Oral and Maxillofacial Surgery | MED | 72 | 1206 | A | SDM | 74 | 1245 | A |
| <u>Ph.D. - DOCTOR OF PHILOSOPHY</u> | | | | | | | | |
| Anatomy & Neurobiology | MED | 81 | 0443 | A | | | | |
| Anatomy & Neurobiology, Program in Biomedical Neuroscience | MED | 81 | 1315 | A | | | | |
| Anatomy & Neurobiology, Program in Cell & Molecular Biology | MED | 81 | 0456 | A | | | | |
| Approved Deferral | MED | 81 | 0019 | A | | | | |
| Behavioral Neurosciences | MED | 81 | 0425 | A | | | | |
| Behavioral Neurosciences, Program in Biomedical Neuroscience | MED | 81 | 1322 | A | | | | |
| Behavioral Neurosciences, Program in Cell & Molecular Biology | MED | 81 | 0460 | A | | | | |
| Biochemistry | MED | 81 | 0414 | A | | | | |
| Biochemistry, Program in Biomedical Neuroscience | MED | 81 | 1316 | A | | | | |
| Biochemistry, Program in Biomedical Sciences | MED | 81 | 0477 | A | | | | |
| Biochemistry, Program in Cell & Molecular Biology | MED | 81 | 0454 | A | | | | |
| Biophysics | MED | 81 | 0439 | A | | | | |
| Biophysics, Program in Biomedical Neuroscience | MED | 81 | 1317 | A | | | | |
| Biophysics, Program in Biomedical Sciences | MED | 81 | 0478 | A | | | | |
| Biophysics, Program in Cell & Molecular Biology | MED | 81 | 0455 | A | | | | |
| Cell and Molecular Biology | MED | 81 | 0446 | A | | | | |
| Computational Neuroscience | MED | 81 | 0474 | A | | | | |
| Genetics and Genomics | MED | 81 | 0444 | A | | | | |
| Genetics and Genomics, Program in Biomedical Neuroscience | MED | 81 | 1323 | A | | | | |
| Genetics and Genomics, Program in Biomedical Sciences | MED | 81 | 0479 | A | | | | |
| Genetics and Genomics, Program in Cell and Molecular Biology | MED | 81 | 0463 | A | | | | |
| Microbiology | MED | 81 | 0411 | A | | | | |

SCHOOL OF MEDICINE

| CURRENT DEGREE PROGRAMS | PRIMARY PROGRAM OF STUDY | | | | SECONDARY PROGRAM OF STUDY |
|--|---------------------------------|----|------|---|-----------------------------------|
| Microbiology, Program in Biomedical Neuroscience | MED | 81 | 1324 | A | |
| Microbiology, Program in Biomedical Sciences | MED | 81 | 0481 | A | |
| Microbiology, Program in Cell & Molecular Biology | MED | 81 | 0453 | A | |
| Microbiology, Program in Immunology | MED | 81 | 1279 | A | |
| Molecular and Translational Medicine | MED | 81 | 0486 | A | |
| Molecular and Translational Medicine, Biomedical Sciences | MED | 81 | 0482 | A | |
| Molecular and Translational Medicine, Cell and Molecular Biology | MED | 81 | 0487 | A | |
| Neuroscience | MED | 81 | 0449 | A | |
| Nutrition and Metabolism | MED | 81 | 1321 | A | |
| Nutrition and Metabolism, Program in Biomedical Neuroscience | MED | 81 | 1326 | A | |
| Nutrition and Metabolism, Program in Biomedical Sciences | MED | 81 | 0480 | A | |
| Nutritional and Metabolism, Program in Cell and Molecular Biology | MED | 81 | 0461 | A | |
| Pathology | MED | 81 | 0408 | A | |
| Pathology, Program in Biomedical Neuroscience | MED | 81 | 1325 | A | |
| Pathology, Program in Biomedical Sciences | MED | 81 | 0483 | A | |
| Pathology, Program in Cell & Molecular Biology | MED | 81 | 0450 | A | |
| Pathology, Program in Immunology | MED | 81 | 1239 | A | |
| Pharmacology | MED | 81 | 0409 | A | |
| Pharmacology, Program in Biomedical Neuroscience | MED | 81 | 1318 | A | |
| Pharmacology, Program in Cell & Molecular Biology | MED | 81 | 0451 | A | |
| Program in Biomedical Sciences | MED | 81 | 0476 | A | |
| Physiology | MED | 81 | 0410 | A | |
| Physiology, Program in Biomedical Neuroscience | MED | 81 | 1319 | A | |
| Physiology , Program in Biomedical Sciences | MED | 81 | 0484 | A | |
| Physiology, Program in Cell & Molecular Biology | MED | 81 | 0452 | A | |
| <u>CONTROL GROUPS AVAILABLE FOR Ph.D. STUDENTS</u> | | | | | |
| Cell and Molecular Biology | MED | 81 | 0446 | D | |

Ph.D. - DOCTOR OF PHILOSOPHY - POST BACHELOR'S - NO M.A. AWARDED

MED-9

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SCHOOL OF MEDICINE

| CURRENT DEGREE PROGRAMS | PRIMARY PROGRAM OF STUDY | | | SECONDARY PROGRAM OF STUDY |
|--|---------------------------------|----|------|-----------------------------------|
| Approved Deferral | MED | 84 | 0019 | A |
| Anatomy & Neurobiology | MED | 84 | 0443 | A |
| Anatomy & Neurobiology, Program in Biomedical Neuroscience | MED | 84 | 1315 | A |
| Anatomy & Neurobiology, Program in Cell & Molecular Biology | MED | 84 | 0456 | A |
| Behavioral Neurosciences | MED | 84 | 0425 | A |
| Behavioral Neuroscience, Program in Biomedical Neurosciences | MED | 84 | 1322 | A |
| Behavioral Neurosciences, Program in Cell & Molecular Biology | MED | 84 | 0460 | A |
| Biochemistry | MED | 84 | 0414 | A |
| Biochemistry, Program in Biomedical Neuroscience | MED | 84 | 1316 | A |
| Biochemistry, Program in Cell & Molecular Biology | MED | 84 | 0454 | A |
| Biophysics | MED | 84 | 0439 | A |
| Biophysics, Program in Biomedical Neuroscience | MED | 84 | 1317 | A |
| Biophysics, Program in Cell & Molecular Biology | MED | 84 | 0455 | A |
| Cell and Molecular Biology | MED | 84 | 0446 | A |
| Genetics and Genomics | MED | 84 | 0444 | A |
| Genetics and Genomics, Program in Biomedical Neuroscience | MED | 84 | 1323 | A |
| Genetics and Genomics, Program in Cell and Molecular Biology | MED | 84 | 0463 | A |
| Nutrition and Metabolism | MED | 84 | 1321 | A |
| Molecular Medicine | MED | 84 | 0457 | A |
| Molecular Medicine, Program in Cell & Molecular Biology | MED | 84 | 0462 | A |
| Microbiology | MED | 84 | 0411 | A |
| Microbiology, Program in Biomedical Neuroscience | MED | 84 | 1324 | A |
| Microbiology, Program in Cell & Molecular Biology | MED | 84 | 0453 | A |
| Microbiology, Program in Immunology | MED | 84 | 1279 | A |
| Nutrition and Metabolism, Program in Biomedical Neuroscience | MED | 84 | 1326 | A |
| Nutrition and Metabolism, Program in Cell & Molecular Biology | MED | 84 | 0461 | A |
| Pathology | MED | 84 | 0408 | A |
| Pathology, Program in Biomedical Neuroscience | MED | 84 | 1325 | A |
| Pathology, Program in Cell & Molecular Biology | MED | 84 | 0450 | A |
| Pathology, Program in Immunology | MED | 84 | 1239 | A |

SCHOOL OF MEDICINE

| CURRENT DEGREE PROGRAMS | PRIMARY PROGRAM OF STUDY | | | SECONDARY PROGRAM OF STUDY |
|--|---------------------------------|----|------|-----------------------------------|
| Pharmacology | MED | 84 | 0409 | A |
| Pharmacology, Program in Biomedical Neuroscience | MED | 84 | 1318 | A |
| Pharmacology, Program in Cell & Molecular Biology | MED | 84 | 0451 | A |
| Physiology | MED | 84 | 0410 | A |
| Physiology, Program in Biomedical Neuroscience | MED | 84 | 1319 | A |
| Physiology, Program in Cell & Molecular Biology | MED | 84 | 0452 | A |
| <u>Ph.D. - DOCTOR OF PHILOSOPHY - POST BACHELOR'S - NO M.A. AWARDED</u> | | | | |
| Anatomy & Neurobiology, Program in Biomedical Neuroscience | MED | 85 | 1315 | A |
| Anatomy & Neurobiology, Program in Cell & Molecular Biology | MED | 85 | 0456 | A |
| Approved Deferral | MED | 85 | 0019 | A |
| Behavioral Neuroscience | MED | 85 | 0425 | A |
| Behavioral Neuroscience, Program in Biomedical Neuroscience | MED | 85 | 1322 | A |
| Behavioral Neuroscience, Program in Cell & Molecular Biology | MED | 85 | 0460 | A |
| Biochemistry, Program in Biomedical Neuroscience | MED | 85 | 1316 | A |
| Biochemistry, Program in Cell & Molecular Biology | MED | 85 | 0454 | A |
| Biophysics, Program in Biomedical Neuroscience | MED | 85 | 1317 | A |
| Biophysics, Program in Cell & Molecular Biology | MED | 85 | 0455 | A |
| Cell and Molecular Biology | MED | 85 | 0446 | A |
| Computational Neuroscience | MED | 85 | 0474 | A |
| Genetics and Genomics | MED | 85 | 0444 | A |
| Genetics and Genomics, Program in Biomedical Neuroscience | MED | 85 | 1323 | A |
| Genetics and Genomics, Program in Cell & Molecular Biology | MED | 85 | 0463 | A |
| Microbiology, Program in Biomedical Neuroscience | MED | 85 | 1324 | A |
| Microbiology, Program in Cell & Molecular Biology | MED | 85 | 0453 | A |
| Microbiology, Program in Immunology | MED | 85 | 1279 | A |
| Molecular and Translational Medicine | MED | 81 | 0486 | A |
| Molecular and Translational Medicine, Biomedical Sciences | MED | 81 | 0482 | A |
| Molecular and Translational Medicine, Cell and Molecular Biology | MED | 81 | 0487 | A |

SCHOOL OF MEDICINE

| CURRENT DEGREE PROGRAMS | PRIMARY PROGRAM OF STUDY | | | | SECONDARY PROGRAM OF STUDY | | | |
|--|---------------------------------|----|------|---|-----------------------------------|--|--|--|
| Neuroscience | MED | 85 | 0449 | A | | | | |
| Nutrition and Metabolism, Program in Biomedical Neuroscience | MED | 85 | 1326 | A | | | | |
| Nutrition and Metabolism, Program in Cell & Molecular Biology | MED | 85 | 0461 | A | | | | |
| Pathology | MED | 85 | 0408 | A | | | | |
| Pathology, Program in Biomedical Neuroscience | MED | 85 | 1325 | A | | | | |
| Pathology, Program in Biomedical Sciences | MED | 85 | 0483 | A | | | | |
| Pathology, Program in Cell & Molecular Biology | MED | 85 | 0450 | A | | | | |
| Pathology, Program in Immunology | MED | 85 | 1239 | A | | | | |
| Pharmacology, Program in Biomedical Neuroscience | MED | 85 | 1318 | A | | | | |
| Pharmacology, Program in Cell & Molecular Biology | MED | 85 | 0451 | A | | | | |
| Program in Biomedical Sciences | MED | 85 | 0476 | A | | | | |
| Physiology, Program in Biomedical Neuroscience | MED | 85 | 1319 | A | | | | |
| Physiology, Program in Cell & Molecular Biology | MED | 85 | 0452 | A | | | | |

CONTROL GROUPS FOR Ph.D. CANDIDATES - NO M.A. AWARDED

The control group is not a major; a Ph.D. program of study must also be selected.

| | | | | | | | | |
|----------------------------|-----|----|------|---|--|--|--|--|
| Cell and Molecular Biology | MED | 85 | 0446 | D | | | | |
|----------------------------|-----|----|------|---|--|--|--|--|

Ph.D./M.S. - DOCTOR OF PHILOSOPHY/MASTER OF SCIENCES

| | | | | | | | | |
|---|-----|----|------|---|-----|----|------|---|
| Ph.D./M.S. - Anatomy & Neurobiology | MED | 86 | 0443 | A | MED | 57 | 0443 | A |
| Ph.D.- Anatomy & Neurobiology, Program in Cell & Molecular Biology | | | | | | | | |
| M.S. -Anatomy & Neurobiology | MED | 86 | 0456 | A | MED | 57 | 0443 | A |
| Ph.D./M.S. - Genetics & Genomics | MED | 86 | 4444 | A | MED | 57 | 4444 | A |
| Ph.D.- Genetics & Genomics, Program in Biomedical Sciences | | | | | | | | |
| M.S. -Genetics & Genomics | MED | 86 | 0479 | A | MED | 57 | 0444 | A |
| Ph.D.- Genetics & Genomics, Program in Cell & Molecular Biology | | | | | | | | |
| M.S. -Genetics & Genomics | MED | 86 | 0463 | A | MED | 57 | 0444 | A |
| Ph.D./M.S. - Microbiology | MED | 86 | 0411 | A | MED | 57 | 0411 | A |
| Ph.D.- Microbiology, Program in Biomedical Sciences | | | | | | | | |
| M.S. -Microbiology | MED | 86 | 0481 | A | MED | 57 | 0411 | A |
| Ph.D.- Microbiology, Program in Cell & Molecular Biology | | | | | | | | |
| M.S. -Microbiology | MED | 86 | 0453 | A | MED | 57 | 0411 | A |
| Ph.D./M.S. - Nutrition & Metabolism | MED | 86 | 0462 | A | MED | 57 | 1321 | A |

SCHOOL OF MEDICINE

| CURRENT DEGREE PROGRAMS | PRIMARY PROGRAM OF STUDY | | | | SECONDARY PROGRAM OF STUDY | | | |
|--|---------------------------------|----|------|---|-----------------------------------|----|------|---|
| Ph.D.- Nutrition & Metabolism, Program in Biomedical Sciences | | | | | | | | |
| M.S. -Nutrition & Metabolism | MED | 86 | 1326 | A | MED | 57 | 1321 | A |
| Ph.D.- Nutrition & Metabolism, Program in Cell & Molecular Biology | | | | | | | | |
| M.S. -Nutrition & Metabolism | MED | 86 | 0461 | A | MED | 57 | 1321 | A |
| <u>Ph.D./ - DOCTOR OF PHILOSOPHY - POST BACHELOR'S - M.A. AWARDED</u> | | | | | | | | |
| Option to receive M.A. on the way to Ph.D. | | | | | | | | |
| Ph.D./M.A. - Anatomy & Neurobiology | MED | 88 | 0443 | A | MED | 48 | 0443 | A |
| Ph.D./M.A. - Anatomy & Neurobiology, Program in Biomedical Neuroscience | MED | 88 | 1315 | A | MED | 48 | 0443 | A |
| Ph.D./M.A. - Anatomy & Neurobiology, Program in Cell & Molecular Biology | MED | 88 | 0456 | A | MED | 48 | 0443 | A |
| Ph.D./M.A. - Behavioral Neurosciences | MED | 88 | 0425 | A | MED | 48 | 0425 | A |
| Ph.D./M.A. - Behavioral Neurosciences, Program in Biomedical Neurosciences | MED | 88 | 1322 | A | MED | 48 | 0425 | A |
| Ph.D./M.A. - Behavioral Neurosciences, Program in Cell & Molecular Biology | MED | 88 | 0460 | A | MED | 48 | 0425 | A |
| Ph.D./M.A. - Biochemistry | MED | 88 | 0414 | A | MED | 48 | 0414 | A |
| Ph.D./M.A. - Biochemistry, Program in Biomedical Neuroscience | MED | 88 | 1316 | A | MED | 48 | 0414 | A |
| Ph.D. - Biochemistry, Program in Biomedical Sciences/M.A. - XXXXXXXXXXXX | MED | 88 | 0477 | A | MED | 48 | XXXX | A |
| Ph.D./M.A. - Biochemistry, Program in Cell & Molecular Biology | MED | 88 | 0454 | A | MED | 48 | 0414 | A |
| Ph.D./M.A. - Biomedical Neuroscience | | | | | MED | 48 | 0459 | A |
| Ph.D./M.A. - Biophysics | MED | 88 | 0439 | A | MED | 48 | 0439 | A |
| Ph.D./M.A. - Biophysics, Program in Biomedical Neuroscience | MED | 88 | 1317 | A | MED | 48 | 0439 | A |
| Ph.D. - Biophysics, Program in Biomedical Sciences/M.A.- XXXXXXXXXXXX | MED | 88 | 0478 | A | MED | 48 | XXXX | A |
| Ph.D./M.A. - Biophysics, Program in Cell & Molecular Biology | MED | 88 | 0455 | A | MED | 48 | 0439 | A |
| Ph.D./M.A. - Cell and Molecular Biology | MED | 88 | 0446 | A | | | | |
| Ph.D./M.A. - Genetics and Genomics | MED | 88 | 0444 | A | MED | 48 | 0444 | A |
| Ph.D./M.A. - Genetics and Genomics, Program in Biomedical Neuroscience | MED | 88 | 1323 | A | MED | 48 | 0444 | A |
| Ph.D.- Genetics and Genomics, Program in Biomedical Sciences/M.A. - XXXXXXXXXXXX | MED | 88 | 0479 | A | MED | 48 | XXXX | A |
| Ph.D./M.A. - Genetics and Genomics, Program in Cell and Molecular Biology | MED | 88 | 0463 | A | MED | 48 | 0444 | A |
| Ph.D./M.A. - Genetics and Genomics, Program in Cell and Molecular Biology | MED | 88 | 0463 | A | MED | 48 | 0463 | A |

SCHOOL OF MEDICINE

| CURRENT DEGREE PROGRAMS | PRIMARY PROGRAM OF STUDY | | | | SECONDARY PROGRAM OF STUDY | | | |
|---|---------------------------------|----|------|---|-----------------------------------|----|------|---|
| Ph.D./M.A. - Medical Science | | | | | MED | 48 | 1246 | A |
| Ph.D./M.A. - Microbiology | MED | 88 | 0411 | A | MED | 48 | 0411 | A |
| Ph.D./M.A. - Microbiology, Program in Biomedical Neuroscience | MED | 88 | 1324 | A | MED | 48 | 0411 | A |
| Ph.D. - Microbiology, Program in Biomedical Sciences/M.A. - XXXXXXXXXXXX | MED | 88 | 0481 | A | MED | 48 | XXXX | A |
| Ph.D./M.A. - Microbiology, Program in Cell & Molecular Biology | MED | 88 | 0453 | A | MED | 48 | 0411 | A |
| Ph.D./M.A. - Microbiology, Program in Immunology | MED | 88 | 1279 | A | MED | 48 | 0411 | A |
| Ph.D. - Molecular Medicine/ M.A. - XXXXXXXXXXXX | MED | 88 | 0457 | A | XXX | XX | XXXX | X |
| Ph.D. - Molecular Medicine, Program in Cell and Molecular Biology/ M.A. - XXXXXXXXXXXX | MED | 88 | 0462 | A | XXX | XX | XXXX | X |
| Ph.D./M.A. - Nutrition and Metabolism | MED | 88 | 1321 | A | MED | 48 | 1321 | A |
| Ph.D. - Nutrition and Metabolism, Program in Biomedical Neuroscience/ M.A. - XXXXXXXXXXXX | MED | 88 | 1326 | A | XXX | XX | XXXX | X |
| Ph.D. - Nutrition and Metabolism, Program in Biomedical Sciences M.A. - XXXXXXXXXXXX | MED | 88 | 0480 | A | XXX | XX | XXXX | X |
| Ph.D. - Nutrition and Metabolism, Program in Cell and Molecular Biology M.A. - XXXXXXXXXXXX | MED | 88 | 0461 | A | XXX | XX | XXXX | X |
| Ph.D. - Pathology/ M.A. - XXXXXXXXXXXX | MED | 88 | 0408 | A | XXX | XX | XXXX | X |
| Ph.D. - Pathology, Program in Biomedical Neuroscience/ M.A. - XXXXXXXXXXXX | MED | 88 | 1325 | A | XXX | XX | XXXX | X |
| Ph.D. - Pathology, Program in Biomedical Sciences/ M.A. - XXXXXXXXXXXX | MED | 88 | 0483 | A | XXX | XX | XXXX | X |
| Ph.D. - Pathology, Program in Cell & Molecular Biology/ M.A. - XXXXXXXXXXXX | MED | 88 | 0450 | A | XXX | XX | XXXX | X |
| Ph.D. - Pathology, Program in Immunology/ M.A. - XXXXXXXXXXXX | MED | 88 | 1239 | A | XXX | XX | XXXX | X |
| Ph.D./M.A. - Pharmacology | MED | 88 | 0409 | A | MED | 48 | 0409 | A |
| Ph.D./M.A. - Pharmacology, Program in Biomedical Neuroscience | MED | 88 | 1318 | A | MED | 48 | 0409 | A |
| Ph.D.-Pharmacology, Program in Biomedical Sciences/M.A. - XXXXXXXXXXXX | MED | 88 | 1318 | A | MED | 48 | XXXX | A |

SCHOOL OF MEDICINE

| CURRENT DEGREE PROGRAMS | PRIMARY PROGRAM OF STUDY | | | | SECONDARY PROGRAM OF STUDY | | | |
|---|---------------------------------|----|------|---|-----------------------------------|----|------|---|
| Ph.D./M.A. - Pharmacology, Program in Cell & Molecular Biology | MED | 88 | 0451 | A | MED | 48 | 0409 | A |
| Ph.D./M.A. - Physiology | MED | 88 | 0410 | A | MED | 48 | 0410 | A |
| Ph.D. - Physiology, Program in Biomedical Neuroscience | MED | 88 | 1319 | A | MED | 48 | 0410 | A |
| Ph.D./M.A. - Physiology, Program in Biomedical Sciences/M.A. - XXXXXXXXXXXX | MED | 88 | 0484 | A | MED | 48 | 0410 | A |
| Ph.D./M.A. - Physiology, Program in Cell & Molecular Biology | MED | 88 | 0452 | A | MED | 48 | 0410 | A |

X - indicates awaiting confirmation from the school and the Provost's Office

SUBCONCENTRATIONS AVAILABLE FOR M.A. CANDIDATES

| | | | | |
|--------------------------|-----|----|------|---|
| Nutrition and Metabolism | MED | 48 | 1321 | C |
|--------------------------|-----|----|------|---|

CONTROL GROUPS FOR Ph.D. POST BACHELOR CANDIDATES - M.A. AWARDED

The control group is not a major; a M.A./Ph.D. program of study must also be selected.

| | | | | |
|----------------------------|-----|----|------|---|
| Cell and Molecular Biology | MED | 88 | 0446 | D |
|----------------------------|-----|----|------|---|

D.Sc. - DOCTOR OF SCIENCE

| | | | | |
|-------------|-----|----|------|---|
| Dermatology | MED | 83 | 1207 | A |
|-------------|-----|----|------|---|