

2010 MSU-Great Falls Common Course Numbering Entire List

DISCIPLINE: Allied Health - Medical Assisting

FINAL CCN, Approved by OCHE 01/12/2010

OLD COURSES				NEW COURSES			
Prefix	Course#	Title	Credits	Prefix	Course#	Long Title	Short Title
MO	138	Clinical Procedures I	4	AHMA	201	Medical Assisting Clinical Procedures I	Med Asst Clinical Prcdrs 1
MO	241	Clinical Review	1	AHMA	280	Medical Assisting Exam Prep	Med Asst Exam Prep
MO	238	Clinical Procedures II	3	AHMA	203	Medical Assisting Clinical Procedures II	Med Asst Clinical Prcdrs 2
MO	243	Medical Office Management	3	AHMA	220	Medical Office Procedures	
MO	242	Externship	4	AHMA	298	Medical Assisting Externship	Medical Assisting Externship

DISCIPLINE: Allied Health - Medical Support

FINAL CCN, Approved by OCHE 01/29/2010

(including Medical billing, transcription, coding, soft skills, general support/intro to allied health courses)

OLD COURSES				NEW COURSES			
Prefix	Course#	Title	Credits	Prefix	Course#	Long Title	Short Title
AH	101	Healthcare Delivery in the U.S.	2	AHMS	105	Health Care Delivery	Health Care Delivery
HI	132	Health Data Content & Structure	3	AHMS	108	Health Data Content & Structure	Health Data Content & Struct
AH	115	Health Care Personnel and Supervision	2	AHMS	118	Health Care Personnel and Supervision	Hlth Care Personnel & Supervsn
AH	145	Introduction to Medical Terminology	1	AHMS	142	Introduction to Medical Terminology	Intro to Medical Terminology
AH	185	Basic Medical Terminology	3	AHMS	144	Medical Terminology	Medical Terminology
MBT	111	Fundamentals of Health Insurance	4	AHMS	156	Medical Billing Fundamentals	Medical Billing Fundamentals
OO	111	Fundamentals of Health Insurance	4	AHMS	156	Medical Billing Fundamentals	Medical Billing Fundamentals
HI	156	Legal and Regulatory Aspects of Healthcare	3	AHMS	158	Legal and Regulatory Aspects of Healthcare	Legal & Rgltry Aspcts Hlthcare
HI	237	CPT Coding	3	AHMS	160	Beginning Procedural Coding	Beginning Procedural Coding
HI	236	ICD Coding	3	AHMS	162	Beginning Diagnosis Coding	Beginning Diagnosis Coding
AH	201	Medical Science	3	AHMS	201	Medical Science	Medical Science
HI	210	Healthcare Statistics	2	AHMS	208	Healthcare Statistics	Healthcare Statistics
HI	257	Intermediate CPT Coding	3	AHMS	212	Procedural Coding	Procedural Coding
HI	256	Intermediate ICD Coding	3	AHMS	214	Diagnosis Coding	Diagnosis Coding
HI	225	Health Information Management	3	AHMS	227	Health Information Management	Health Information Management
HI	240	Clinical Quality Assessment	3	AHMS	240	Clinical Quality Assessment	Clinical Quality Assessment
HI	245	Simulated Lab - Practicum Preparation	2	AHMS	245	Simulated Lab: Medical Support	Simulated Lab: Medical Support
MBT	112	Advanced Insurance	3	AHMS	252	Computerized Medical Billing	Computerized Medical Billing
OO	112	Advanced Insurance	3	AHMS	252	Computerized Medical Billing	Computerized Medical Billing
MBT	255	Med Transcription I	3	AHMS	255	Medical Transcription I	Medical Transcription I
MBT	256	Med Transcription II	3	AHMS	256	Medical Transcription II	Medical Transcription II
MBT	257	Med Transcription III	3	AHMS	257	Medical Transcription III	Medical Transcription III
HI	295	Overview of Health Informatics Systems	4	AHMS	280	Overview of Health Informatics Systems	Ovrvw of Hlth Informatics Sys
HI	292	Topics in Health Information Technology	3	AHMS	288	HIT Exam Preparation	HIT Exam Preparation
MBT	258	Med Transcription Practicum	1	AHMS	295	Practicum	Practicum
HI	270	Professional Practice Experience	2	AHMS	298	HIT - Professional Practice Experience	HIT-Professional Practice Exp
HI	271	Professional Practice Experience - Coding	2	AHMS	298A	HICS/Coding - Professional Practice Experience	HICS/Coding - Prof Practice Exp
HI	270	Professional Practice Experience	2	AHMS	298B	Medical Billing/Coding Professional Practice Experience	MBC-Professional Practice Exp
OO	291	Billing/Coding Capstone	2	AHMS	299	Capstone	Capstone

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DISCIPLINE: Biology

FINAL CCN, Approved by OCHE 01/12/2010

(including General [BIOB], Ecological [BIOE], Micro [BIOM], and Organismal [BIOO] subdisciplines; Human Biology [BIOH] is still under review at this date)

OLD COURSES				NEW COURSES			
Prefix	Course #	Title	Credits	Prefix	Course #	Title	Short Title
BIO	103	Introduction to Biology	4	BIOB	101	Discover Biology	Discover Biology/Lab
BIO	151	Molecular and Cellular Biology	4	BIOB	160	Principles of Living Systems	Principles of Living Systems/Lab
BIO	152	Organismal Biology	4	BIOB	170	Principles of Biological Diversity	Prncpls Biological Diversity/Lab
BIO	255	Genetics	3	BIOB	275	General Genetics (equiv to 375)	General Genetcs (equiv to 375)
BIO	280	Micro & Communicable Diseases	4	BIOM	250	Microbiology for Health Sciences	Microbiology for Hlth Sciences/Lab

DISCIPLINE: Computer Science/Programming

FINAL CCN, Approved by OCHE 02/12/2010

OLD COURSES				NEW COURSES			
Prefix	Course #	Title	Credits	Prefix	Course #	Title	Short Title
CIT	160	Intro to Programming	3	CSCI	110	Programming with Visual Basic I	Programming w/ Visual Basic I
CIT	250	Web Page Programming	3	CSCI	210	Web Programming	Web Programming

DISCIPLINE: Construction Trades

FINAL CCN, Approved by OCHE 01/08/2010

OLD COURSES				NEW COURSES			
Prefix	Course #	Title	Credits	Prefix	Course #	Title	Short Title
CNST	100	Fundamentals of Construction Technology	3	CSTN	100	Fundamentals of Construction Technology	Fndmntls of Construction Tech
CNST	115	Construction Calculators & Estimating	1	CSTN	115	Construction Calculators & Estimating	Construction Calc & Estimating
CARP	120	Carpentry Basics & Rough-In Framing	5	CSTN	120	Carpentry Basics & Rough-In Framing	Carpentry Bscs & Rough-In Frmg
CNST	150	Construction Site Safety	2	CSTN	135	Basic Rigging	Basic Rigging
CARP	130	Stud Framing	4	CSTN	145	Ext. Finish, Stair, and Metal SF	Ext Finish, Stair, & Metal SF
CARP	150	Beginning Carpentry Practicum	3	CSTN	160	Construction Concepts & Building Lab	Constructn Cncpts & Bldg Lab
CARP	152	Intermediate Carpentry Practicum	3	CSTN	161	Construction Concepts & Building Lab II	Constructn Cncpts & Bldg Lb II
CNST	120	Introduction to Site Layout & Concrete Basics	3	CSTN	171	Site Prep, Foundations, & Concrete Installation	Ste Prp, Fndtns, Cnrt Instltn
CNST	220	Advanced Concrete Working	5	CSTN	201	Advanced Concrete Working	Advanced Concrete Working
CARP	220	Interior Finishing	5	CSTN	220	Interior Finishing	Interior Finishing
CARP	230	Advanced Roof, Floor, Wall, & Stair Systems	5	CSTN	230	Advanced Roof, Floor, Wall, & Stair Systems	Adv Rf, Flr, Wll, Stair Systms
CARP	250	Advanced Carpentry Practicum	3	CSTN	260	Construction Concepts & Building Lab III	Constructn Cncpts & Bldg Lb III
CARP	240	Summer Carpentry Internship	V	CSTN	298	Internship: Carpentry	Internship: Carpentry
CARP	252	Capstone Carpentry Practicum	4	CSTN	299	Capstone: Carpentry	Capstone: Carpentry

DISCIPLINE: Education (K-12)

FINAL CCN, Approved by OCHE 03/02/2010

OLD COURSES				NEW COURSES			
Prefix	Course#	Title	Credits	Prefix	#	New Title	Short Title
EDUC	201	Intro to the Educational Exper	3	EDU	200	Introduction to Education	Introduction to Education
EDUC	260	Multicultural Education	3	EDU	211	Multicultural Education	Multicultural Education
EDPY	220	Educational Psychology	3	EDU	221	Educational Psychology & Measurement	Ed Psych & Measuremnt
EDUC	240	Instructional Technology	3	EDU	270	Instructional Technology (equiv EDU370)	Instructional Tech (=370)

2010 MSU-Great Falls Common Course Numbering Entire List

DISCIPLINE: Information Technology Systems

FINAL CCN, Approved by OCHE 02/12/2010

OLD COURSES				NEW COURSES			
Prefix	Course #	Title	Credits	Prefix	Course #	Title	Short Title
CIT	125	Fund of Voice & Data Cabling	3	ITS	125	Fund of Voice & Data Cabling	Fund of Voice & Data Cabling
CIT	126	Networking Basics	3	ITS	150	CCNA 1: Exploration	CCNA 1: Exploration
CIT	166	Computer Operating Systems	4	ITS	210	Network Operating System - Desktop	Network OS - Desktop
CIT	176	Routers and Routing Basics	3	ITS	152	CCNA 2: Exploration	CCNA 2: Exploration
CIT	208	Fundamental of Unix/Linux	3	ITS	224	Introduction To Linux	Introduction To Linux
CIT	210	Networking Operating Systems 1	4	ITS	215	Network Operating Stytems - Directory /Infrastructure	Network OS -Dir /Infrastructre
CIT	211	Network Operating Systems 2	4	ITS	217	Network Operating System - Server Admin/Apps	Network OS - Server Admin/Apps
CIT	226	Switch Basics & Interm Routing	3	ITS	250	CCNA 3: Exploration	CCNA 3: Exploration
CIT	272	Troubleshooting & Maintenance	4	ITS	280	Computer Repair and Maintenance	Computer Repair & Maintenance
CIT	275	Computer End User Support	3	ITS	298	Internship/Cooperative Education	Internship/Cooperative Edu
CIT	276	WAN Technologies	3	ITS	252	CCNA 4: Exploration	CCNA 4: Exploration
CIT	278	Advanced Routing	4	ITS	260	CCNP: Routing (equiv to 362)	CCNP: Routing (equiv to 362)
CIT	281	Multilayer Switching	4	ITS	264	CCNP: Switching (equiv to 364)	CCNP: Switching (equiv to 364)
CIT	283	Fund of Wireless LANS	3	ITS	220	Fundamentals Of Wireless LANS	Fundamentals Of Wireless LANS
CIT	287	IP Telephony	3	ITS	255	IP Telephony	IP Telephony
CIT	295	Current Topics in Network Operating Systems	var	ITS	291	Special Topics	Special Topics

DISCIPLINE: Music

FINAL CCN, Approved by OCHE 01/05/2010

OLD COURSES				NEW COURSES			
Prefix	Course#	Title	Credits	Prefix	Course#	Title	Short Title
MUS	210	Music Appreciation	3	MUSI	101	Enjoyment of Music	Enjoyment of Music
MUS	102	Fundamentals of Music	3	MUSI	105	Music Theory I	Music Theory I
MUS	212	American Music	3	MUSI	203	American Popular Music	American Popular Music
MUS	214	World Music	3	MUSI	207	World Music (equivalent to 307)	World Music (equiv to 307)

DISCIPLINE: Nursing

FINAL CCN, Approved by OCHE 01/04/2010 updated 1/20/2010

OLD COURSES				NEW COURSES			
Prefix	Course#	Title	Credits	Prefix	Course#	Title	Short Title
NURS	100	Introduction to Nursing	1	NRSG	100	Introduction to Nursing	Introduction to Nursing
NURS	150	Fundamentals of Nursing	7	NRSG	130	Fundamentals of Nursing	Fundamentals of Nursing
NURS	140	Pharmacology	3	NRSG	135	Nursing Pharmacology	Nursing Pharmacology
NURS	250	Gerontology	2	NRSG	138	Gerontology for Nursing	Gerontology for Nursing
NURS	260	Adult Nursing	7	NRSG	140	Core Concepts of Adult Nursing	Core Concepts of Adult Nursing
NURS	270	Maternal Child Nursing	3	NRSG	142	Core Concepts of Maternal Child Nursing	Core Maternal Child Nursing
NURS	280	Mental Health Nursing	2	NRSG	144	Core Concepts of Mental Health Nursing	Core Mental Health Nursing
NURS	290	Nursing Leadership	2	NRSG	148	Leadership Issues	Leadership Issues

DISCIPLINE: Philosophy and Religious Studies

FINAL CCN, Approved by OCHE 02/11/2010

OLD COURSES				NEW COURSES			
Prefix	Course#	Title	Credits	Prefix	Course#	Title	Short Title
PHIL	101	Introduction to Philosophy	3	PHL	101	Reason and Reality: Introduction to Philosophy	Introduction to Philosophy
PHIL	232	Basic Ethics	3	PHL	110	Problems of Good and Evil: Introduction to Ethics	Introduction to Ethics

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PHIL	238	Medical Ethics	3	PHL	221	Introduction to Philosophy & Biomedical Ethics	Intro Philosophy & Biomed Ethics
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DISCIPLINE: Radiologic Technology

FINAL CCN, Approved by OCHE 01/13/2010

OLD COURSES				NEW COURSES			
Prefix	Course#	Title	Credits	Prefix	Course#	Title	Short Title
RAD	130	Patient Care in Radiology	2	AHXR	101	Patient Care in Radiology	Patient Care in Radiology
RAD	105	Introduction to Radiologic Technology	2	AHXR	105	Introduction to Radiologic Technology	Intro to Radiologic Technology
RAD	110	Radiographic Procedures I	2	AHXR	130	Radiographic Positioning/Procedures I	Positioning/Procedures I
RAD	111	Radiographic Procedures II	3	AHXR	131	Radiographic Positioning/Procedures II	Positioning/Procedures II
RAD	115	Radiographic Principles I	3	AHXR	132	Elements of Imaging I	Elements of Imaging I
RAD	117	Radiographic Principles II	3	AHXR	133	Elements of Imaging II	Elements of Imaging II
RAD	140	Clinical Education I	7	AHXR	195A	Radiographic Clinical: I	Radiographic Clinical: I
RAD	141	Clinical Education II	8	AHXR	195B	Radiographic Clinical: II	Radiographic Clinical: II
RAD	120	Radiobiology/Radiation Protection	3	AHXR	225	Radiobiology/Radiation Protection	Radiobiology/Radiation Protctn
RAD	210	Radiographic Procedures III	4	AHXR	230	Radiographic Positioning/Procedures III	Positioning/Procedures III
RAD	215	Radiographic Procedures IV	2	AHXR	231	Radiographic Positioning/Procedures IV	Positioning/Procedures IV
RAD	220	Radiographic Principles III	2	AHXR	233	Elements of Imaging III	Elements of Imaging III
RAD	270	Registry Review	2	AHXR	270	Radiographic Registry Review	Radiographic Registry Review
RAD	241	Clinical Education III	8	AHXR	295A	Radiographic Clinical: III	Radiographic Clinical: III
RAD	242	Clinical Education IV	10	AHXR	295B	Radiographic Clinical: IV	Radiographic Clinical: IV
RAD	240	Radiographic Internship	8	AHXR	298	Radiographic Internship	Radiographic Internship

DISCIPLINE: Surgical Technician

FINAL CCN, Approved by OCHE 01/08/2010

OLD COURSES				NEW COURSES			
Prefix	Course#	Title	Credits	Prefix	Course#	Title	Short Title
SURG	101	Introduction to Safe Patient Care	3	AHST	101	Introduction to Surgical Technology	Intro to Surgical Technology
SURG	109	Surgical Procedures Lab I	3	AHST	115	Surgical Lab I	Surgical Lab I
SURG	154	Surgical Pharmacology	3	AHST	154	Surgical Pharmacology	Surgical Pharmacology
SURG	200	Operating Room Techniques	5	AHST	200	Operating Room Techniques	Operating Room Techniques
SURG	201	Surgical Procedures I	4	AHST	201	Surgical Procedures I	Surgical Procedures I
SURG	205	Surgical Procedures II	5	AHST	202	Surgical Procedures II	Surgical Procedures II
SURG	110	Surgical Procedures Lab II	3	AHST	215	Surgical Lab II	Surgical Lab II
SURG	192	Clinical Experience I	4	AHST	250	Surgical Clinical I	Surgical Clinical I
SURG	193	Clinical Experience II	5	AHST	251	Surgical Clinical II	Surgical Clinical II
SURG	194	Internship	5	AHST	298	Surgical Internship	Surgical Internship

DISCIPLINE: Technical Administrative Skills

FINAL CCN, Approved by OCHE 01/29/2010

OLD COURSES				NEW COURSES			
Prefix	Course#	Title	Credits	Prefix	Course#	Title	Short Title
OO	107	Keyboarding Basics	3	TASK	090	Introductory Keyboarding	Introductory Keyboarding

DISCIPLINE: Welding

FINAL CCN, Approved by OCHE 02/12/2010

OLD COURSES				NEW COURSES			
Prefix	Course#	Title	Credits	Prefix	Course#	Title	Short Title
WELD	151	Welding for Carpenters	2	WLDG	103	Welding Fundamentals for Construction Trades	Welding Fund Constructn Trades
WELD	118	Welding Fabrication	3	WLDG	106	Metal Fabrication Methods	Metal Fabrication Methods

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WELD	101	Welding Theory I	1	WLDG	110	Welding Theory I	Welding Theory I
WELD	102	Welding Practical I	3	WLDG	111	Welding Theory I Practical	Welding Theory I Practical
WELD	109	Blueprint Reading & Welding Sy	3	WLDG	117	Blueprint Reading & Welding Symbols	Blueprint Rdng & Weldng Symls
WELD	103	Welding Theory II	1	WLDG	120	Welding Theory II	Welding Theory II
WELD	104	Welding Practical II	3	WLDG	121	Welding Theory II Practical	Welding Theory II Practical
WELD	105	Welding Practical III	3	WLDG	122	Welding Theory III Practical	Welding Theory III Practical
WELD	119	Intro to Structural Welding	3	WLDG	130	Intro to Structural Welding	Intro to Structural Welding
WELD	152	Welding Sheet Metal	1	WLDG	141	Welding Sheet Metal	Welding Sheet Metal
WELD	117	Fabrication Basics	3	WLDG	145	Fabrication Basics	Fabrication Basics
WELD	126	Welding Qualification Preparat	2	WLDG	185	Welding Qualification Test Preparation	Welding Qualification Tst Prep
WELD	110	Applied Metallurgy	2	WLDG	205	Applied Metallurgy	Applied Metallurgy