## Grand View University- Des Moines Area Community College

Course Equivalents 2021-2022 GVU & DMACC Catalogs

This Articulation is only a guide and is subject to change without notice

For DMACC courses without a direct equivalent course, general subject and either elective or core domain codes are assigned ie. Socs-shb = a sociology course that meets Core Domain Understanding Society and Human Behavior

D. M. C. M. C.	
Des Moines Area Community College Courses	Grand View University
	Core Domains:
If there is a DMACC course not on this list and you would like	nwl = Understanding the Natural World /w lab
it reviewed, please email <a href="mailto:rbaron@grandview.edu">rbaron@grandview.edu</a>	nwn = Understanding the Natural world no lab
	shb = Understanding Society and Human Behavior
	afa = Understanding and Appreciation of the Fine Arts
	fm = Questions of Faith and Meaning
	qrf = Core Quantitative Reasoning
	*D * DI
	LD = Lower Division credit
ACC 111 Intro to Accounting	Acct-ele Elective
ACC 124 Accounting Professionalism	Bsad-295 Careers in Business
ACC 131 Principles of Accounting 1	Acct-211 Financial Accounting
ACC 132 Principles of Accounting 2	Acct-212 Managerial Accounting
ACC 161 Payroll Accounting	Voca-100 Vocational/Technical Elective
ACC 165 Payroll Certification Review	Voca-100 Vocational/Technical Elective
ACC 191 Financial Analysis	Bsad-352 Corporate finance (LD)
ACC 193 Accounting Procedure/MGMT	Voca-100 Vocational/Technical Elective
ACC 202 Accounting Cycle	Voca-100 Vocational/Technical Elective
ACC 222 Cost Accounting	Acct-381 Cost Accounting (LD)
ACC 252 Gov't & Non-profit Accounting (4crs.)	Acct-330 Nonprofit Accounting (LD)
ACC 265 Income Tax	Acct-411 Income Tax (LD)
ACC 268 Business Tax	Voca-100 Vocational/Technical Elective
ACC 281 Auditing	Acct-431 Auditing Theory (LD)
ACC 311 Financial Accounting/Computers	Voca-100 Vocational/Technical Elective
ACC 314 Quick Books computerized Accounting	Acct-ele (LD)
ACC 315 Sage Computerized Accounting	Acct-ele (LD)
ACC 353 Excel for Entrepreneurs	Voca-100 Vocational/Technical Elective
ACC 365 Accounting spreadsheets/Datab	Voca-100 Vocational/Technical Elective
ACC 850 Tax Assistance Institute	Voca-100 Vocational/Technical Elective
ACC 930 Accounting Internship (2 crs.)	Bsad-399 (2 crs.) may need additional internship cr. through GV
ACC 946 Accounting Career Seminar	Voca-100 Vocational/Technical Elective
ACC 946 Accounting Career Seminar	Voca-100 Vocational/Technical Elective
ADM 101,105,131,138,154,157,162,164,182,208,215,221,	Voca-100 Vocational/Technical Elective
259,265 300,305,310,936, 937	Voca-100 Vocational/Technical Elective
237,203 300,303,310,730, 737	
ADN 110, 126, 140, 210, 240, 416, 420, 450, 474, 520, 550, 551,	Elective or part of Nursing Articulation for RN-BSN
ADN 110, 120, 140, 210, 240, 410, 420, 430, 474, 320, 330, 331, 611, 821	Elective of part of Nursing Africulation for Kin-boin
011, 021	
AGA 114,129,154,157,211,222,284,381	Voca-100 Vocational/Technical Elective
AGA 114,129,134,137,211,222,264,361	Voca-100 Vocational/Technical Elective
ACR 101 225 220 221 440 902 912	Voca 100 Vocational/Technical Floative
AGB 101, 235,330,331,440,802,812	Voca-100 Vocational/Technical Elective
AGC 214 420	Voca 100 Vocational /Tachnical Floativa
AGC 314,420	Voca-100 Vocational /Technical Elective
ACII 102 104 106 111 112 120 122 122 122 120 140 142 146	Vess 100 Vesstional/Technical Elective
AGH 103,104, 106,111, 112, 120,123,132,133,139,140,142,146,	Voca-100 Vocational/Technical Elective
147, 154,155,156, 159,160, 161, 200, 211, 221,223,224,	
225,233,241,245,251,253,262,272,276,281,283,291,292,296,805,	
815, 912	
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<sup>75</sup> Credits Maximum transfer for 2 year Colleges Allowed

<sup>30</sup> Credits Maximum transfer for Vocational/Tech Credit Allowed

<sup>4</sup> Credits Maximum transfer for PE Physical Activity Credit Allowed

DMACC	Grand View University
	Voca-100 Vocational/Technical Elective
AGM 336 Alternative Energy in AG	Voca-100 Vocational/Technical Elective
AGP 333	Voca-100 Vocational/Technical Elective
4 66 440 000 007 00 4040 047 040 040 000	V 400 V 1 177 1 1 177 1
AGS 113,222,225,226,242,245,249,319,323	Voca-100 Vocational/Technical Elective
ACTION AND A STATE OF THE STATE	V 400 V - 1 - 1 T - 1 - 1 - 1 T - 1
AGT 120 Agricultural Appl in Biotech	Voca-100 Vocational Technical Elective
A CW 100 104 100 122 124 120 120 140 171	V 100 V 2 1/F 1 1 1 F1 2
AGV 120,124,129,133,134,138,139,140, 151, 160,164,165,166,172,182,238,266,338, 920, 932	Voca-100 Vocational/Technical Elective
100,104,103,100,172,162,236,200,336, 920, 932	
ANI 408,410,439,453,	Under review with Department
455,465,467,477,479,483,485,487,488,490,492,494	
ANT 105 Cultural Anthropology	Socs-341 Cultural Anthropology (LD) (shb)
ANT 125 Applications of Anthropology	Socs-shb
ANT 150 Global Issues- Local Perspec	Socs-shb
ANT 202 Human Origins	Nwn-nwn
APP 101, 111,211,230,250,260,270,291	Voca-100 Vocational/Technical Elective
	V 400 V 1 17 1 1 17 1
ARC 110, 111, 113, 114, 115, 116,123, 124, 127,128, 133,134,	Voca-100 Vocational/Technical Elective
160, 165,167,169, 170, 172, 173, 180,181, 183, 187, 188, 190,	
273,	
Fig. 14	Final transfer approval of Art courses may depend on a Department review of
Final transfer approval of Art courses may depend on a	
Department review of student's portfolio ART 101 Art Appreciation	student's portfolio Arts-afa
ART 101 Art Appreciation  ART 102 Arts Elementary School	Arts-142 Methods of Elementary Art Education
ART 133 Drawing Lab	Arts-101 Fundamentals of Drawing (afa)
ART 135 Drawing Lab  ART 136 Life Drawing	Arts-331 Advanced Drawing I(Lower division credit) (afa)
ART 143 Painting	Arts-221 Beginning Painting I (afa)
ART 148 Landscape Painting	Arts-afa
	Arts-110 Introduction to Ceramics (afa)
AKI 1/3 Introduction to Ceramics	
ART 173 Introduction to Ceramics ART 174 Intermediate Ceramics	
ART 174 Intermediate Ceramics	Arts-111 Intermediate Ceramics (afa)
ART 174 Intermediate Ceramics ART 176 Tilemaking	Arts-111 Intermediate Ceramics (afa) Arts-s3d 3D Elective (afa)
ART 174 Intermediate Ceramics ART 176 Tilemaking ART 184 Principles of Photography	Arts-111 Intermediate Ceramics (afa) Arts-s3d 3D Elective (afa) Arts-afa
ART 174 Intermediate Ceramics ART 176 Tilemaking ART 184 Principles of Photography ART 186 Principles of Digital Photography	Arts-111 Intermediate Ceramics (afa) Arts-s3d 3D Elective (afa) Arts-afa Arts-131 Basic Digital Photography (afa)
ART 174 Intermediate Ceramics ART 176 Tilemaking ART 184 Principles of Photography ART 186 Principles of Digital Photography ART 189 Commercial Photography I	Arts-111 Intermediate Ceramics (afa) Arts-s3d 3D Elective (afa) Arts-afa
ART 174 Intermediate Ceramics ART 176 Tilemaking ART 184 Principles of Photography ART 186 Principles of Digital Photography ART 189 Commercial Photography I ART 190 History of Photography	Arts-111 Intermediate Ceramics (afa) Arts-s3d 3D Elective (afa) Arts-afa Arts-131 Basic Digital Photography (afa) Arts-337 Creative Photography (LD)
ART 174 Intermediate Ceramics ART 176 Tilemaking ART 184 Principles of Photography ART 186 Principles of Digital Photography ART 189 Commercial Photography I	Arts-111 Intermediate Ceramics (afa) Arts-s3d 3D Elective (afa) Arts-afa Arts-131 Basic Digital Photography (afa) Arts-337 Creative Photography (LD) Arts-afa
ART 174 Intermediate Ceramics  ART 176 Tilemaking  ART 184 Principles of Photography  ART 186 Principles of Digital Photography  ART 189 Commercial Photography I  ART 190 History of Photography  ART 192 Portrait Photography I	Arts-111 Intermediate Ceramics (afa)  Arts-s3d 3D Elective (afa)  Arts-afa  Arts-131 Basic Digital Photography (afa)  Arts-337 Creative Photography (LD)  Arts-afa  Arts-ele (elective)
ART 174 Intermediate Ceramics  ART 176 Tilemaking  ART 184 Principles of Photography  ART 186 Principles of Digital Photography  ART 189 Commercial Photography I  ART 190 History of Photography  ART 192 Portrait Photography I  ART 194 Portfolio Photography I	Arts-111 Intermediate Ceramics (afa)  Arts-s3d 3D Elective (afa)  Arts-afa  Arts-131 Basic Digital Photography (afa)  Arts-337 Creative Photography (LD)  Arts-afa  Arts-ele (elective)  Arts-ele (elective)
ART 174 Intermediate Ceramics ART 176 Tilemaking ART 184 Principles of Photography ART 186 Principles of Digital Photography ART 189 Commercial Photography I ART 190 History of Photography ART 192 Portrait Photography I ART 194 Portfolio Photography I ART 195 Design: Exploring Art Media	Arts-111 Intermediate Ceramics (afa)  Arts-s3d 3D Elective (afa)  Arts-afa  Arts-131 Basic Digital Photography (afa)  Arts-337 Creative Photography (LD)  Arts-afa  Arts-ele (elective)  Arts-ele (elective)  Arts-afa
ART 174 Intermediate Ceramics ART 176 Tilemaking ART 184 Principles of Photography ART 186 Principles of Digital Photography ART 189 Commercial Photography I ART 190 History of Photography ART 192 Portrait Photography I ART 194 Portfolio Photography I ART 195 Design: Exploring Art Media ART 197 Photography Assistant Basics	Arts-111 Intermediate Ceramics (afa)  Arts-s3d 3D Elective (afa)  Arts-afa  Arts-131 Basic Digital Photography (afa)  Arts-337 Creative Photography (LD)  Arts-afa  Arts-ele (elective)  Arts-ele (elective)  Arts-afa  Arts-ele (elective)
ART 174 Intermediate Ceramics  ART 176 Tilemaking  ART 184 Principles of Photography  ART 186 Principles of Digital Photography  ART 189 Commercial Photography I  ART 190 History of Photography  ART 192 Portrait Photography I  ART 194 Portfolio Photography I  ART 195 Design: Exploring Art Media  ART 197 Photography Assistant Basics  ART 203 Art History I	Arts-111 Intermediate Ceramics (afa)  Arts-s3d 3D Elective (afa)  Arts-afa  Arts-131 Basic Digital Photography (afa)  Arts-337 Creative Photography (LD)  Arts-afa  Arts-ele (elective)  Arts-ele (elective)  Arts-afa  Arts-ele (elective)  Arts-afa  Arts-ele (elective)  Arts-afa  Arts-ele (elective)  Arts-afa
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ART 174 Intermediate Ceramics  ART 176 Tilemaking  ART 184 Principles of Photography  ART 186 Principles of Digital Photography  ART 189 Commercial Photography I  ART 190 History of Photography  ART 192 Portrait Photography I  ART 194 Portfolio Photography I  ART 195 Design: Exploring Art Media  ART 197 Photography Assistant Basics  ART 203 Art History I  ART 204 Art History II  ART 225 Photoshop for Photography  ART 226 Alternative Photo Processes  ART 227 Advanced Image Processing	Arts-111 Intermediate Ceramics (afa)  Arts-s3d 3D Elective (afa)  Arts-afa  Arts-131 Basic Digital Photography (afa)  Arts-337 Creative Photography (LD)  Arts-afa  Arts-ele (elective)  Arts-ele (elective)  Arts-afa  Arts-ele (elective)  Arts-afa  Arts-ele (elective)  Arts-231 Survey of the History of Art I (afa)  Arts-232 Survey of the History of Art II (afa)  Arts-230 Intermediate Digital Photography (afa)  Arts-ele (elective)
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<sup>75</sup> Credits Maximum transfer for 2 year Colleges Allowed 30 Credits Maximum transfer for Vocational/Tech Credit Allowed 4 Credits Maximum transfer for PE Physical Activity Credit Allowed

DMACC	Grand View University
ATF 280,290,312,317,320,326,328,330,333,336,337,340,	Voca-100 Vocational/Technical Elective
ATF 280,290,312,317,320,328,330,333,330,337,340, 344,345,346,350,354	Voca-100 Vocational/Technical Elective
344,343,340,330,334	
ATG 312,320,322,326,327,328,329,330,333,336,337, 340,	Voca-100 Vocational/Technical Elective
344,345, 350,354	Voca-100 Vocational/Technical Elective
344,343, 330,334	
AUT 114, 140,163,173,242,243,404,524,535, 601, 612, 615,652	Voca-100 Vocational/Technical Elective
704,823,834,842, 845, 870	Voca 100 Vocational/Technical Elective
701,025,051,012,010,070	
AVI 130, 172, 213	Voca-100 Vocational/Technical Elective
AVM 100,103,104,107,111,112,121,124,125,129,132,	Voca-100 Vocational/Technical Elective
133,139,141, 142,145,165,168,170	
BCA 122,146, 152,160,161,164,174	Voca-100 Vocational/Technical Elective
BCA 212 Intro Computer Business Appl	Bsad-145 Fundamentals of Information Systems
BCA 242 Publications and Photo Editing	Arts-ele Elective
PYO 100 O	D: 1450 G : D: 1
BIO 100 Opportunities in Biology	Biol-150 Careers in Biology
BIO 104 Introductory Biology	Biol-100 How Life Works (nwl)
BIO 112 General Biology 1 BIO 113 General Biology 2	Biol-101 General Biology 1 (nwl) Biol-102 General Biology 2 (nwl)
BIO 113 General Biology 2 BIO 135 Intro to Botany	Biol-102 General Biology 2 (nwl) Biol-225 Plant Biology (nwl)
BIO 138 Field Ecology	Biol-310 Field Ecology (LD) (nwl)
BIO 145 Ecology of Iowa	Biol-nwn
BIO 146 Genetics	Biol-nwn
BIO 151 Nutrition	Biol-140 Introduction to Nutrition
BIO 156 Human Biology w/ lab	Biol-nwl
BIO 164 Essentials Anatomy and Physiology	Biol-nwl
BIO 168 Anatomy and Physiology I	Biol-nwl
BIO 173 Anatomy and Physiology II	Biol-nwl
BIO 168 + BIO 173 Anatomy & Physiology 1+ 2 <b>Must have both</b>	Biol-160 and Biol 165
BIO 186 Microbiology w/ Lab	Biol-256 Microbiology (nwl)
BIO 191 Intro to Biotechnology w/ lab	Biol-nwl
BIO 225 Marine Biology 1	Biol-nwl
BIO 227 Marine Biology 2	Biol-nwl
BIO 243 Topics in Biotechnology	Biol-nwl
BIO 249 Biotechnology Internship	Biol-399
BIO 250 Cell & Molecular Bio-Nucleic Acids	Biol-415 Molecular Biology (nwl)
BIO 251 Cell & Molecular Bioproteins BIO 250 + 251	Biol-nwl Biol-290 Methods in Biotechnology and Biol 415 Molecular Biology
BIO 260 Biology of Aging	Biol-nwn
BIO 295 General Ecology and Lab	Biol-nwn
BIO 732 Health Science Microbiology	Biol-nwl
BIO 733 Health Science Anatomy	Biol-nwl
BIO 734 Health Science Physiology	Biol-nwl
BIO 733 + 734 Health Science Anatomy + HS Physiology	Biol-nwl
BIO 922 Field Studies	Biol-ele
BMA 165,167,175,177	Voca-100 Vocational/Technical Elective
2.2.100,107,170,177	1,000 100 10000000 Feemmen Encoure
BPT 102,111,112,125,128	Voca-100 Vocational /Technical Elective
, , , , , , ,	
BUS 102 Intro to Bus	Bsad-202 Entrepreneurships and Business Fundamentals
BUS 112 Business Math	Bsad-ele Elective
BUS 131 Small Business Management Strategies	Voca-100 Vocational/Technical Elective
BUS 138 Small Business Marketing	Voca-100 Vocational/Technical Elective
BUS 141 Small Business Start-up	Bsad-405 Entrepreneurship and Small Business Mgmt (LD)
BUS 148 Small Business Management	Bsad-405 Entrepreneurship and Small Business Mgmt (LD)
BUS 150 E-Commerce on the Web	Voca-100 Vocational/Technical Elective
BUS 185 Business Law 1	Bsad-340 Business Law 1 (LD)
BUS 186 Business Law 2	Bsad-341 Business Law 2 (LD)
BUS 220 Intro International Business	Bsad-331 International Management (LD) (shb)
BUS 231 Quant Methods/Bus Decision Making	Bsad-ele Elective  Read 260 Principles of Real Fatate (LD)
BUS 250 Principles of Real Estate	Bsad-360 Principles of Real Estate (LD)

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DMACC	Grand View University
BUS 260 Introduction to Insurance	Bsad-350 Principles of Insurance (LD)
BUS 278 Employment Law	Bsad-ele Elective
BUS 902 Career Seminar	Bsad-ele Elective
BUS 904 Legal Study Tour	Bsad-ele Elective
BUS 932 Internship	Bsad-399 (LD)
BOS 932 internship	Dsdu-377 (LD)
CAD 119,125,126	Voca-100 Vocational/Technical Elective
CAD 139 Intro to CAD/CAM	Arts-ele Art Elective
CAD 151,152 CAD Graphics I and II	Arts-ele Art Elective  Arts-ele Art Elective
CAD 148,153,154,155,162,182, 184, 196,215, 220,	Voca-100 Vocational/Technical Elective
240,242,246,248,252,254	Voca-100 Vocational/Technical Elective
240,242,240,248,232,234	
CAT 430,431,432,433,434,435	Voca-100 Vocational/Technical Elective
CA1 450,451,452,455,454,455	Voca-100 Vocational/Technical Elective
CET 102,119,135,138,169,173,178,192,219,222,235,244,278,283	Voca-100 Vocational/Technical Elective
291, 304, 305,307	Voca-100 Vocational/Technical Elective
291, 304, 303,307	
CHM 105 Common of Chamber	Character to Character (and)
CHM 105 Survey of Chemistry CHM 122 Introduction to General Chemistry	Chem-103 Intro to Chemistry (nwl) Chem-103 Intro to Chemistry (nwl)
CHM 132 Intro to Organic and Biochemistry	Chem-107 Fundamentals of Organic and Biochemistry (nwl)
CHM 165 General/Inorganic Chemistry 1	Chem-111 General Chemistry 1 (nwl)
CHM 175 General /Inorganic Chemistry 2	Chem-112 General Chemistry 2 (nwl)
CHM 263 Organic Chemistry 1	Chem-321 Organic Chemistry 1 (LD)
CHM 273 Organic Chemistry 2	Chem-322 Organic Chemistry 2 (LD)
CIS 125 Intro to Programming w/Logic	Voca-100/Vocational/Technical Elective
CIS 125 Intro to Programming w/ Logic + CIS 161 or 169 or 171	Bsad/Cpsc-241 Computer Science 1 (3 crs.) and Cpsc elective (3 crs.) (must have 2
or 189	course combo for 241 cr.)
CIS 152 Data Structures	Cpsc 330 Data Structures and Algorithms (LD)
CIS 154 Computational Structures	Voca-100/Vocational/Technical Elective
CIS 161 C++	Cpsc-297 Programming in
CIS 164 Advanced C++	Voca-100 /Vocational/Technical Elective
CIS 169 C#	Cpsc-297 Programming in
CIS 171 Java	Cpsc-297 Programming in
CIS 174 Advanced C# Programming	Voca-100 Vocational/Technical Elective
CIS 175 Java II	Voca-100 Vocational/Technical Elective
CIS 178 Java Programming 1	Voca-100 Vocational/Technical Elective
CIS 179 Java Programming 2	Voca-100 Vocational/Technical Elective
CIS 189 Python	Cpsc 242 Computer Science II
CIS 204 Intro to Website Development	Cpsc-ele Elective
CIS 215 Server side Web Programming	Voca-100 Vocational/Technical Elective
CIS 240 E Commerce Website 2	Voca-100 Vocational/Technical Elective
CIS 247 Intro to XML	Voca-100 Vocational/Technical Elective
CIS 289 Python II	Cpsc-ele Elective
CIS 303 Intro to Data Base	Voca-100 Vocational/Technical Elective
CIS 332 Data Base and SQL	Voca-100 Vocational/Technical Elective  Pend/Crea 421 Polational Detabase (LD) (2 are ) and Crea also (2 are )
CIS 303 Intro to Data Base + CIS 332 Data Base and SQL	Bsad/Cpsc-421 Relational Database (LD) (3 crs.) and Cpsc elec (3 crs.)
CIS 338 SQL, Oracle	Voca-100 Vocational/Technical Elective
CIS 346 Database Design	Voca-100 Vocational/Technical Elective
CIS 402 Cobol	Voca-100 Vocational/Technical Elective
CIS 413 Cobol II	Voca-100 Vocational/Technical Elective
CIS 450 PLTW CS Principles	Voca-100 Vocational/technical elective (reviewed 3/28/21)
CIS 451 PLTW Comp Sci Applications	Cpsc-ele Elective
CIS 505 Structured Systems Analysis	Cpsc-ele Elective
CIS 588 Computer Organization	Voca-100 Vocational/Technical Elective
CIS 604 Visual Basic	Cpsc-155 Intro to Programming Using Visual Basic
CIS 720 Help Desk Operations	Voca-100 Vocational/Technical Elective
CIS 932 CIS Internship	Cpsc-ele Elective
COM 146 Gender, Sexuality and Media	Comm-shb
COM 148 Diversity and the Media	Comm-shb
COM 703 Communication Skills	Voca-100 Vocational/Technical Elective

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DMACC	Grand View University
CON 333,334,336,337,338,341,342,346,480,481,482, 949	Voca-100 Vocational/Technical Elective
CON 333,334,330,337,336,341,342,340,460,461,462, 949	Voca-100 Vocational/Technical Elective
CDC	V 100 Vi1/E1i1 E1i
CRC courses	Voca-100 Vocational/Technical Elective
CRJ 107,109,128,141, 167,176,178,220,	Socs-ele Elective
222,239,264,269,276,277,278,292,293,296,297,	Socs-ele Elective
298,301,302,303,305, 325,327,328,329, 330,333	
CRJ 100 Intro to Criminal Justice	Socs-155 Introduction to Criminal Justice and Ethics
CRS 100 may to Criminal Justice	5003 135 indoduction to Criminal Justice and Edines
CRJ 111 Police and Society	Socs 360 Police and the Courts (LD)
CRJ 120 Intro to Corrections	Socs-220 Corrections and Penology
CRJ 179 White Collar Crimes	Socs-367 White Collar Crime (LD)
CRJ 196 Crime Scene Investigation 1 (2 cr.)	Socs-elective
CRJ 197 Crime Scene Investigation II (2 cr.)	Socs-elective
CRJ 196 + 197 Crime Scene Investigation II (2 etc.)	Socs-420 Forensic Science and Crime Scene Investigation (LD)
CRJ 200 Criminology	Socs- 318 Criminological Theory
CRJ 201 Juvenile Delinquency	Socs-340 Juvenile Justice and Gangs
CRJ 237 Criminal & Constitutional Law	Socs-347 Criminal Law and Procedures (LD)
CRJ 245 Scientific Investigation	Soc-420 Forensic Science and Crime Scene Investigation (LD)
CRJ 301 Homeland Security	Socs-375 Introduction to Homeland Security (LD)
CRJ 932 Internship	Socs-399 Internship (LD)
•	
CRR 101,150,202,325,502,655,742,760,841,876,877	Voca-100 Vocational/Technical Elective
CSC 105 Computer Essentials	Cpsc-101 Computer Proficiency
CSC 109 Experience Information Technology	Cpsc-ele Elective
CSC 116 Information Computing	Bsad-145 Fundamentals of Information Systems
DAT 201 Data Science	Data-elec Elective
DAT 202 Data Science II	Data-101 Intro to Data Analytics
DAT 303 Data Science III	Data-elec Elective
DAT 500 SAS Visual Analytics	Data-elec Elective
DEA 253,256,263,297,321,424,507,576,577,591,615,702	Voca-100 Vocational/Technical Elective
DHY 114,121,133,141,161,164, 170,171,181,182,211,221,223	Voca-100 Vocational/Technical Elective
232,234,251,261,281,282,291,292,301,302	
	NOTE: Only instance of Thtr-110, one of Thtr-318 and one of Thtr-430 wlll apply
	towards Theatre major
DRA 101 Introduction to Theatre	Thtr-121 New Plays: New Perspectives (afa)
DRA 105 Budgeting for Artists	Thtr-ele elective
DRA 111 Survey of Musical Theatre	Thtr-ele elective
DRA 125 Introduction to Play Analysis	Thtr-222 Script Analysis (afa)
DRA 127 Stage Combat	Thtr-ele elective
DRA 130 Acting 1	Thtr-101 Acting for Everyone (afa)
DRA 132 Acting II	Thtr-afa
DRA 132 + 148	Thtr-240 Acting II (afa)
DRA 134 Improvisational Acting	Thtr-318 Acting Styles (100/200 level cr.)(afa)
DRA 139 Acting for the Camera DRA 143 The Business of Acting	Thtr-318 Acting Styles (100/200 level cr.)(afa) Thtr 430 Special Topics (100/200 level cr.)
DRA 143 The Business of Acting DRA 147 Creative Drama School/Rec	Thtr-430 Special Topics (100/200 level cr.) Thtr-ele Elective
DRA 147 Creative Drama School/Rec DRA 148 Voice and Movement	Thtr-afa
DRA 148 + 132	Thtr-240 Acting II (afa)
DRA 148 + 132 DRA 162 Technical Theatre	Thtr-ele elective
DRA 180 Theatre Lab I	Thtr-110 Theatre Activity (once)
DRA 180 Theatre Lab II	Thtr-110 Theatre Activity (once)
DRA 201 Fundamental Arts Management	Thtr-430 Special Topics (100/200 level cr.)
DRA 222 Performing Shakespeare	Thtr-318 Acting Styles (100/200 level cr.)
DRA 223 Performing Musical Theatre	Thtr-318 Acting Styles (100/200 level cr.)
DRA 224 Musical Theatre Auditions	Thtr-ele elective
DRA 240 Stage Management	Thtr-ele elective
DIGI 270 Duigo Humagoment	The de decert

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DMACC	Grand View University
DRA 250 Directing	Thtr-ele elective
DRA 252 Playwriting	Thtr-ele elective
DRA 280 Theatre Lab III	Thtr-110 Theatre Activity (once)
DRA 281 Theatre Lab IV	Thtr-110 Theatre Activity (once)
DRA 945.946,948 Practicum I,II, III	Thtr-110 Theatre Activity (once)
DSL 145,155, 330,356,366,407,409,438,546,555,606,733, 830,845, 855	Voca-100 Vocational/Technical Elective
DTM 350,351, 352, 353, 354, 355, 356, 361, 362, 363, 364, 365, 366	Voca-100 Vocational/Technical Elective
ECE 103 Intro to Early Childhood Ed	Educ-ele Elective
ECE 106 Child Dev. Associate Standards	Educ-ele Elective
ECE 130 Emergency Care	Educ-ele Elective
ECE 133 Child Health, Safety & Nutrition	Educ-ele Elective
ECE 158 Early Childhood Curriculum 1	Educ-ele Elective
ECE 159 Early Childhood Curriculum 2	Educ-ele Elective
ECE 170 Child Growth & Development	Educ-ele Elective
ECE 215 Home, School & Comm Relations	Educ-ele Elective
ECE 221 Infant/Toddler Care & Educ	Educ-ele Elective
ECE 243 Early Childhood Guidance	Educ-ele Elective
ECE 262 Early Childhood Field Exper	Educ-ele Elective
ECE 281 Practicum	Educ-ele Elective
ECE 290 Early Childhood Program Admin	Educ-ele Elective
ECE 343 Early Childhood Guidance Lab  ECE 359 ECE Curriculum 2 Lab	Educ-ele Elective
ECE 930 Administrative Practicum	Educ-ele Elective Educ-ele Elective
ECE 930 Administrative Fracticum  ECE 932 Early Childhood Internship	Educ-ele Elective
ECE 944 Ece Field Experience Seminar	Educ-ele Elective
ECE 944 Ece Field Experience Seminar	Educ-eie Eiective
ECN 120 Principles of Macroeconomics	Econ-101 Principles of Macro Economics (shb)
ECN 130 Principles of Microeconomics	Econ-102 Principles of Micro Economics (shb)
	· ` ` ` `
EDU 210 Foundations of Education	Educ elective by itself. Can take field exp. at GV for full Educ 111 credit
EDU 213 Introduction to Education	Educ-111 Intro to Education
EDU 218 Initial Field Experience	Educ-Elective Educ-Elective
EDU 210 + 218 Intro to Education +Field Exp.	Educ-111 Intro to Education
EDU 245 Education of Exceptional Learners	Educ-242 Pedagogies of Exceptional
EDU 252 Comm & Collab Partnerships	Educ-363 Working with Families, Teachers, and Community Agencies (LD)
EDU 253 Behavior Management EDU 255 Technology in the Classroom	Educ-Elective (effective 11/20)  Educ-245 Instructional Technologies
EDU 233 Technology III the Classroom	Educ-243 histractional reciniologies
EGR 100,150,151,152, 155,161,166,180	Voca-100 Vocational/Technical Elective
EGT 400,410,420,450	Voca-100 Vocational/Technical Elective
ELL 109,109	Gnel-ele Elective
107,107	Che. die Ziebure
ELT 093, 106,108,123,125,126, 131,143,147,148, 172,173,178,181,217	Voca-100 Vocational/Technical Elective
ELT 303 Principles of Electricity	Scie-nwn Vocational/Technical Credit
ELT 307,308,325,326,347,348,349	Voca-100 Vocational/Technical Elective
ELT 368 DC & AC Fundamentals	Scie-nwn Vocational/Technical Credit
ELT 369 DC & AC Fund Lab & ELT 368 DC & AC Fund	Scie-nwl Vocational/Technical Credit
ELT 385,386,387, 388,389, 470, 471, 474,475, 478, 479, 482, 483, 484,485,	Voca-100 Vocational/Technical Elective
ELT 611, 612, 614, 643,644,652,721,725,781,782,791,792, 793, 816,817,870,932	Voca-100 Vocational/Technical Elective
EMS 105,460,463,467,468,470,473,476,480,483	Voca-100 Vocational/Technical Elective
EMS 217 Emergency Medical Tech Basic	Voca-100 Vocational/Technical Elective  Voca-100 Vocational/Technical Elective
	- STE TOO TOWNSHIP TOWNSHIP DEPORTS
ENG 060/061 College Preparatory Writing 1 & 2	No credit

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DMACC	Grand View University
ENG 104 Resources for Composition	Engl-ele Elective
ENG 105 Composition 1	Engl-100 Elements of English
ENG 106 Composition 2	Engl-101 First Year Composition (must earn C- or better to meet Core)
ENG 108 Comp II: Technical Writing	Engl-309 Writing for Business (LD) (does not meet Core composition requirement)
ENG 145 Strategies for Comp	Engl 103 College Level Reading
ENG 221 Creative Writing	Engl-afa (afa)
ENG 225 Creative Writing: Poetry	Engl-202 Introduction to Creative Writing (afa)
ENG 230 Create Writing: Fiction	Engl-206 Introduction to Fiction (afa)
ENV 103 Sustainable Living	Engl-afa Biol-ele Elective
ENV 103 Sustainable Living ENV 115 Environmental Science	Biol-209 Environmental Science (nwn)
ENV 113 Environmental Science ENV 116 Environmental Science Lab	Biol-ele Elective
ENV 115 + 116	Biol-nwl
ENV 145 Conservation Biology	Biol-nwl
ENV 160 Restoring Plant Communities	Bsad-ele /Elective
Erry 100 restoring Franc Communices	Bodd etc/Elective
FIN 101 Principles of Banking	Bsad-ele Elective
FIN 121 Personal Finance	Bsad-252 Introduction to Personal Finance
FIN 180 Introduction to Investments	Bsad-420 Investments (LD)
FIN 214 Stocks, Bonds & Investments	Bsad-ele Elective
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FIR 124,138,152,182,200,212,220,230,232,290,291	Voca-100 Vocational/Technical Elective
FLA 141,142,241,242 Elementary Arabic 1 & 2, Interm 1 & 2	Mlan-afa
FLC 141,142,241,242 Elem Chinese 1 & 2, Intermediate 1 & 2	Mlan-afa
FLF 151,152,241,242 Elementary French 1 & 2, Interme 1 & 2	Fren-101, 102, 201, 202 French 1, 2, 3, 4 (afa)
FLG 141,142,241,242 Elem German 1 & 2 Intermediate 1 & 2	Germ-101(afa) & Mlan-afa
FLI 141,142,241,242 Elem Italian 1 & 2, Interm Italian 1 & 2	Mlan-afa
FLJ 141,142,241,242 Elem Japanese 1 & 2, Intermediate Japanese	Mlan-afa
1 & 2	G 101 102 201 202 ( C )
FLS 151,152 ,241,242 Elem Spanish 1 & 2, Intermediate Spanish 1 & 2	Span-101,102,201, 202 (afa)
FLS 181,281 Spanish for Heritage Spkrs I &II	Span-ele Elective
TES 101,201 Spainsii for Heritage Spais Ferr	Span de Elective
OFO 111 I O 1	C 105 H C 1
GEO 111 Intro to Geography	Geog-105 Human Geography
GEO 124 Reg Geog of the Non West World GEO 125 Developed World	Geog-205 (shb) Geog-shb
GEO 123 Developed World	Geog-siib
GLS 199 Japan: The Changing Tradition (2 crs.)	Hist-ele Elective
GLS 200 Country Study	Hist-shb
GLS 210 International Year Seminar	Hist-shb
GLS 220 The Mid-East & Islam	Hist-334 Modern Middle East (LD) (shb)
GLS 230 Latin America	Hist-332 Modern Latin America (LD) (shb)
GLS 235 Intro to International Studies	Hist-shb
All Art transfer credit is subject to portfolio review	All Art transfer credit is subject to portfolio review
GRD 301 Intro to Desktop Publishing	Voca-100 Vocational/Technical Elective
GRD 301 +415 or 430	Arts-367 Publication Design (LD)
GRD 305 Screen Printing Methods	Arts-ele
GRD 403 Communication Designs 1	Arts-103 Principles of Design 1/Vocational Technical Elective
GRD 404 Typography 2	Voca-100 Vocational/Technical Elective
GRD 405 Typography 1	Voca-100 Vocational/Technical Elective
GRD 404 + 405	Arts-261 Graphic Design I /Vocational/Technical Credit
GRD 408 Intro to Rich Media	Arts-ele
GRD 410 Illustration	Arts-ele Elective/Vocational/Technical Elective
GRD 411 Communication Design 2	Arts-ele Elective/Vocational/Technical Elective
GRD 411+426	Arts-265 Graphic Design II Vocational/Technical Credit
GRD 414 Illustration 2	Arts-ele Elective/Vocational/Technical Elective
GRD 410 Lottering & Sign Art	Arts-ele Elective/Vocational/Technical Elective  Arts-ele Elective/ Vocational/Technical Elective
GRD 419 Lettering & Sign Art GRD 421 Interpolain Propagation	Arts-ele Elective/ Vocational/Technical Elective  Arts-ele Elective//Vocational/Technical Elective
GRD 421 Internship Preparation GRD 424 Graphic Design Internship	Arts-999 (LD)
GRD 424 Graphic Design Internship GRD 426 Communication Design III	Arts-ele
GRD 430 InDesign II	Arts-ele Arts-ele
OKD 730 IIIDGSIğli II	THEO-CIC

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DMACC	Grand View University
GRD 437 Communication Design IV	Arts-ele
GRD 448 Airbrush I	Arts-ele
GRD 450 Airbrush II	Arts-ele
GRD 452 Airbrush III	Arts-ele
GRD 453 Illustration for Animation	Arts-ele
GRD 459 Illustrator	Arts-ele
GRD 462 Computers Graphic 2	Voca-100 Vocational/Technical Elective
GRD 463 Photoshop	Art-ele Vocational/Technical Elective
GRD 415,459, 463 ANY COMBO of TWO	Arts 104 Principles of Design II: Digital Media
GRD 415, 459, 463 ALL THREE	Arts 104 and Arts 366 (LD)
GRD 464 Digital Artistry	Voca-100 Vocational/Technical Elective
GRD 465 3D Modeling and Texturing	Arts-ele
GRD 470 Interactive Media1	Voca-100 Vocational/Technical Elective
GRD 471 Interactive Media 2 GRD 470, 471, WDV 101 (ANY COMBO of TWO)	Voca-100 Vocational/Technical Elective Arts-245 Interactive Design I Vocational/Technical Credit
GRD 470, 471, WDV 101 (ANT COMBO of TWO)  GRD 473 Motion Graphics and SPL Effect	Voca-100 Vocational/ Technical Elective
GRD 475 Motion Graphics and St E Effect GRD 475 After Effects for Advanced Compositing	Arts-ele
GRD 477 Storyboarding & Scriptwriting	Arts-ele
GRD 477 Storysoarding & Scriptwining GRD 479 Digital Audio Recording and Editing	Arts-ele
GRD 479 + GRD 480, 481 or 482	Comm-121 Digital Video and Audio
GRD 480 Video Production I	Voca-100 Vocational/Technical Elective
GRD 483 Intro to Autodesk 3dsMax	Arts-ele
GRD 485 Animation 1	Arts-ele
GRD 487 Animation 2	Arts-ele
GRD 485 + 487	Arts-375 Interactive Design III (LD)
GRD 489 Animation Capstone Group Project	Voca-100 Vocational Technical Elective
GRD 491 Demo Reel Production	Voca-100 Vocational Technical Elective
GRD 900 Field Studies in Graphic Design	Voca-100 Vocational Technical Elective
CDT 102 104 100 110 115 120 124 126 125 120 152 155 022	V 100 V 2 1/P 1 1 1 P1 2
GRT 403,404,409,410,415,420,424,426,427,430,453,455,932 GRT 400, 401	Voca-100 Vocational/Technical Elective
GR1 400, 401	Art-ele
HCM 100,104,110,124,143,144,152,153,167, 168, 169,172, 173 175,200,210,231, 240,250,270,300,320,510, 550, 600,604,605	Voca-100 Vocational/Technical Elective
HCR 253,256,260,270,290,307,404,440,506,515,717,803,840,932	Voca-100 Vocational/Technical Elective
HIS 112 Western Civ Ancient to Early Mod	Hist 103 The Ancient World or Hist-104 The Medieval World (fm)
HIS 113 Western Civ Early Modern to Present	Hist-105 The West in the Modern World (shb)
HIS 150 US History to 1877	Hist-111 Colonial/Revolutionary America or Hist 112 The U.S. 1789-1898 (shb)
HIS 153 US History since 1877	Hist-113 The American Century 1898-2008 (shb)
HIS 201 Iowa History	Hist-340 Iowa History (LD) (shb)
HIS 211 Modern Asian History	Hist-shb
HIS 216 History of Modern Russia	Hist-324 History of Modern Russia (LD) (shb)
HIS 249 Study Abroad: Brit Life & Culture	Hist-shb
HIS 257 African American History	Hist-shb
HIS 280 Family History Research	Hist-ele Elective
HIT 120, 125, 162, 290, 315, 339, 360, 390,420, 430, 450, 520,521	Voca-100 Vocational/Technical Elective
HON 101 Introduction to Honors	Gnel-ele Elective
HON 150 Honors Service Learning	Gnel-ele Elective
HON 201 Honors Leadership	Gnel-ele Elective
HON 250 Honors Capstone	Gnel-ele Elective
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HSC 102,109,159,172,182,183, 231,232,281	Voca-100 Vocational/Technical Elective
HSC 105 Survey of Health Care Careers	Kinh-155 Careers in Kines/ Health Prom
HSC114 Medical Terminology	Biol-220 Medical Terminology
HSC 240 Human Nutrition	Biol-140 Nutrition for Everyday Living (nwn)
HSV 109 Introduction to Human Services	Socs-210 Introduction to Human Services (sbh)
HSV 109 + HSV 804 Internship (including completion of GV	Must have approval from GV Swrk Dept for Swrk 101 credit. Please direct questions to
required forms)	Dr. Cathy Beck Cross
HSV 130 Interviewing/ Interpre Relation HSV 133 Conflict Resolution	Socs-ele Elective Socs-ele Elective
HSV 133 CONTINCT RESOLUTION  75 Credita Maximum transfer for 2 year Colleges Allowed	2002-etc Etective

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DMACC	Grand View University
HSV 135 Women's Issues	Socs-ele Elective
HSV 185 Discrimination and Diversity	Swrk 210 Cultural Competence in Social Work Practice
HSV 220 Intro to Counseling Theories	Psyc-325 Counseling Theories (LD)
HSV 255 Addictive Disease Concepts	Psyc-277 Addictive Behaviors
HSV 286 Intervention Theories /Prac 1	Socs-shb
HSV 803 Seminar	Socs-ele
HSV 804 Internship	Socs-ele
HSV 803 + 804	Socs- 399 Internship (LD)
	(2)
HUM 116 Encounters in Humanities	Humn-afa
HUM 120 Introduction to Film	Humn-afa
HUM 121 America in the Movies	Humn-afa
HUM 249 Study Abroad: Brit Life & Culture	Humn-shb
IND 124,144,146,147	Voca-100 Vocational/Technical Elective
INF 110 Fundamental Informatics	Voca-100 Vocational/Technical Elective
INT 124,125	Voca-100 Vocational/Technical Elective
ITR 101,102,103,104,109,120,209,211,213,214,217,231,233,234,	Voca-100 Vocational/Technical Elective
237,251,253,254,257,271,273,274,277,291,293,294,297,811,831,	
851,871,891,910	
JOU 110 Intro to Mass Communication	Comm-105 Media Literacy
JOU 113 Gender, Sexuality and Media	Comm-shb
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JOU 114 Diversity and the Media	Comm-shb
JOU 115 Introduction to Journalism	Comm-141 Multimedia Storytelling
JOU 121 Newswriting and Reporting	Comm-141 Multimedia Storytelling
JOU 122 Intro to News Production	Comm 128 Video Production Laboratory
JOU 124 Digital Media Production	Comm-159 Journalism lab
JOU 130 Intro to Audio Production JOU 142 News Practicum I	Comm-ele Comm-159 Journalism lab
JOU 143 News Practicum II	Comm-139 Journalism Lab (LD)
JOU 163 News Media and Politics	Comm-ele Elective
JOU 165 Principles of Advertising	Bsad-320 Advertising (LD)
JOU 167 Principles of PR	Comm-255 Public Relations Principles
JOU 242 News Practicum III	Comm-359 Advanced Journalism Lab (LD)
JOU 243 News Practicum IV	Comm-359 Advanced Journalism Lab (LD)
JOU 242 + 243 News Practicum III + IV	Dept. review on an individual basis for possible Comm 263 credit
LIT 101 Intro to Literature	Engl-111 Introduction to Literature (afa)
LIT 105 Children's Literature	Engl-217 Literature for Children and Adolescents (afa)
LIT 110 Major American Writers 1	Engl-232 Survey of American Lit (afa)
LIT 111 American Literature Since Mid-1800's	Engl-232 Survey of American Lit (afa)
LIT 130 African American Literature	Engl-317 Diverse American Voices (afa) (LD)
LIT 142 Major British Writers	Engl-242 Survey of British Lit (afa)
LIT 150 World Literature I	Engl-afa (afa)
LIT 151 World Literature II	Engl-afa (afa)
LIT 166 Science Fiction	Engl-afa
LIT 180 Mythology	Engl-afa
LIT 185 Contemporary Literature	Engl-afa
LIT 188 Detective Fiction	Engl-afa
LIT 190 Women Writers	Engl-317 Diverse American Voices (LD) (afa)
LIT 193 Humor Lit	Engl-afa (afa)
LIT 209 Literature Film Adaptation	Engl-afa (afa)
LIT 210 The Graphic Novel	Engl-afa (afa)
MAD 110 119 120 141 150 225 229	Voca-100 Vocational/Technical Elective
MAP 110,118,129, 141,150,225,228, 250,252,347,348,423,532,544, 554, 603,606,624, 803	v oca-100 v ocational/ recinical Elective
230,222,371,370,723,332,377, 334, 003,000,024, 003	
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<sup>75</sup> Credits Maximum transfer for 2 year Colleges Allowed 30 Credits Maximum transfer for Vocational/Tech Credit Allowed 4 Credits Maximum transfer for PE Physical Activity Credit Allowed

DMACC	Grand View University
All Transfer students are encouraged and may be required to	All Transfer students are encouraged and may be required to take Grand View's
take Grand View's Math Placement Exam to ensure	Math Placement Exam to ensure appropriate course placement
appropriate course placement	Must earn a C or better in courses to meet Math-qrf
MAT 034,053, 064,093	No Credit Accepted
MAT 063 Elementary Algebra	Math-094 Intro to Algebra- zero credit
MAT 073 Elementary Algebra II	Math-095 Intro to Algebra- zero credit
MAT 110 Math for Liberal Arts	Math-qrf
MAT 114 El Ed Math 1	Math-145 Math for the Elem Teacher I (qrf)
MAT 116 El Ed Math II MAT 121 College Algebra	Math-155 Math for the Elem Teacher II  Math-121 College Algebra (qrf)
MAT 121 Conege Algebra MAT 129 Precalculus	Math-121 College Algebra (3 cr) and Math 122 Trig (2 crs.) (qrf)
MAT 130 Trigonometry	Math-122 Trigonometry (qrf)
MAT 141 Finite Math	Math-116 Finite (qrf)
MAT 148 Linear Algebra with Applications	Math-331 Linear Algebra (LD) (qrf)
MAT 157 Elementary Statistics	Stat-241 Principles of Statistics (LD) (qrf)
MAT 160 Statistical Business Applications	Math-qrf
MAT 162 Principles of Business Statistics	Bsad-239 (qrf)
MAT 164 Calculus for Business/Social Sci Core	Math-212 Applied Calculus (qrf)
MAT 211 Calculus 1	Math-231 Calculus with Analytic Geometry 1 (qrf)
MAT 217 Calculus 2	Math-232 Calculus with Analytic Geometry 2 (qrf)
MAT 219 Calculus 3	Math-327 Multivariable Calculus (LD) (qrf)
MAT 227 Differential Equations with Laplace	Math-322 Intro to DifferentialEquations (LD)
MAT 772 Applied Math	Voca-100 Vocational/Technical Elective
MAT 773 Applied Mathematics 2	Math 094 Intro to Algebra
MEC 105 121 122 140 152 171 172 200 250 251 252 252 260	
MFG 105,121,132,140,152,171,172,200,250,251,252,253,260 261,270,271,273,274,276,290,330,331,340,341,350,351,381,	Voca-100 Vocational/Technical Elective
402,403,411,412,413,452,502,510,512,521,522,523,524,818,932	Voca-100 Vocational/Technical Elective
+02,+03,+11,+12,+13,+32,302,310,312,321,322,323,324,010,732	
MGT 101 Principles of Management	Bsad-310 Principles of Management (LD)
MGT 101 Finiciples of Management  MGT 128 Organizational Behavior	Bsad/Socs-410 Organizational Behavior (LD)
MGT 130 Principles of Supervision	Bsad-ele Elective
MGT 145 Human Relations in Business	Bsad-ele Elective
MGT 147 Leadership Development	Voca-100 Vocational/Technical Elective
MGT 164 Total Quality Management	Voca-100 Vocational/Technical Elective
MGT 170 Human Resource Management	Bsad-375 Human Resource Management (LD)
MGT 174 Training and Employee Dev	Bsad -377 Staffing, Training and Development (LD)
MGT 190 Employee Com and Benefit Mgt	Bsad-407 Compensation and Benefits (LD)
MGT 194 Relationship Strategies in Business	Voca-100 Vocational/Technical Elective
MGT 260 Intro to Business Logistics	Bsad-ele Elective
MGT 266 Prin of Supply Chain Mgt.	Bsad-ele Elective
MGT 800,805, Business Intern 1, 2, 3	Bsad-399 Internship (LD)
MGT 802, 807 Bus Internship Seminar 1, 2,	Voca-100 Vocational/Technical Elective
MVT 110 D: : 1 C27 : :	D 101514 1 d (D) (11)
MKT 110 Principles of Marketing	Bsad-315 Marketing (LD) (shb)
MKT 115 Business to Business Marketing	Voca-100 Vocational/Technical Elective
MKT 121 Digital Marketing	Bsad-415 Internet Marketing (LD)
MKT 131 Social Media Marketing MKT 135 Content Marketing	Bsad-415 Internet Marketing (LD) Bsad-ele
MKT 140 Selling	Voca-100 Vocational/Technical Elective
MKT 140 Selling MKT 145 Sales Management	Voca-100 Vocational/Technical Elective  Voca-100 Vocational/Technical Elective
MKT 145 Sales Management  MKT 150 Principles of Advertising	Bsad-320 Advertising (LD)
MKT 150 Finciples of Advertising  MKT 160 Principles of Retailing	Bsad-370 Retail Management (LD)
MKT 182 Customer Relationship Mgmt	Voca-100 Vocational/Technical Elective
MKT 184 Customer Service	Voca-100 Vocational/Technical Elective
MLT115,120,180,232,242,251,261,270,282,290	Voca-100 Vocational/Technical Elective
MLW 440,441,442,443,444,445,446,447,448,449	Voca-100 Vocational/Technical Elective
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<sup>75</sup> Credits Maximum transfer for 2 year Colleges Allowed 30 Credits Maximum transfer for Vocational/Tech Credit Allowed 4 Credits Maximum transfer for PE Physical Activity Credit Allowed

DWACC	C 1 V! II!!
DMACC	Grand View University
MMS 208 Sound for Film and Video	Comm-ele
MMS 217 Sound for Film and Video II	Comm-ele
MMS 237 Producing & Directing Tech	Comm-ele Comm-ele
MMS 322 Color Correction and Grading MMS 473 Motion Graphics and Spl Effec	Comm-eie Comm-323 Emerging Video Techniques (LD)
MMS 480 Video Production I	Comm-323 Emerging Video Techniques (LD)  Comm-128 Video Prod Lab
MMS 481 Video Production II	Comm-328 Advanced Video Prod Lab (LD)
MMS 482 Video Production III	Comm-328 Advanced Video Prod Lab (LD)  Comm-328 Advanced Video Prod Lab (LD)
MMS 484 Premiere/Video Editing I	Comm-ele
MMS 485 Video Production IV	Comm-328 Advanced Video Prod Lab (LD)
MMS 486 Premiere/Video Editing II	Comm-ele
WIND 400 Fremere, video Editing in	Commete
MOR 215, 300, 305, 310,315,320,325,330,335,336,340,341,345, 346,350, 360,365, 390, 941,	Voca-100 Vocational/Technical Elective
MTR 120, 121,122	Voca-100 Vocational/Technical Elective
MUA 101 Applied Voice	Musc-153 Voice
MUA 120 Piano	Musc-161 Piano
MUA 147 Instrumental Music	Musc-171-199
MUS 100 Music Appreciation	Musc-105 Music Appreciation (afa)
MUS 102 Music Fundamentals	Musc-104 Fundamentals of Music (afa)
MUS 106 Music Theory I	Musc-131 Music Theory 1 (afa)
MUS 107 Music Theory II	Musc-132 Music Theory 2 (afa)
MUS 143 Concert Choir	Musc-121 Grand View Choir
MUS 202 World Music	Musc-107 Musics of the World (afa)
MUS 204 History of Rock and Roll	Musc-afa
MUS 205 Jazz History and Appreciation	Musc-afa
MUS 275 Chamber Ensemble	Musc-ens (music ensemble)
MUS 329 Medieval Renaiss His/Theor	Musc-331 Theory and History of Medieval and Renaissance Music (LD) Students will need to consult Grand View Music Department Chair regarding ear training sequence.
MUS 337 20th Century Music/Theory	Musc-332 Theory and History of 20 <sup>th</sup> Century Music (LD) Students will need to consult Grand View Music Department Chair regarding ear training sequence.
NET 123,124,125,126,127,128,129,139,144,145,166,213,223,233 243,324,333,343,365,376,402,412,422,432,434435,436,443,444, 484,488, 512,521,532,541,612,623,628 653,664,680,681,711,	Voca-100 Vocational/Technical Elective
715,730,932 NET 147 Networking Technologies	Cons 222 National discount Telegraphics (LD)
NET 147 Networking Technologies	Cpsc 323 Networking and Telecommunication (LD)
OPT 110,112,120, 123, 130, 132, 140, 803, 818	Voca-100 Vocational/Technical Elective
PEA 102,110,117,134,144,146,164,174,176,184,187,234,284	Kinh-act Physical Activity Elective
PEA 144 Physical Fitness & Conditioning	Kinh-150 Physical Fitness
PEC 110 Coaching Ethics, Tech & Theory	Kinh-ele Elective
PEC 115 Athletic Dev and Human Growth	Kine-ele Elective
PEC 122 Intro Anat & Phys For Coaching	Kinh-ele Elective
PEC 170 Sports Officiating: Basketball	Kinh-ele Elective
PEC 173 Officiating: Softball/Baseball	Kinh-ele Elective
PEC 177 Sports Officiating: Football	Kinh-ele Elective
PEC 190 Sports Psychology for Coaches	Kinh-ele Elective
PEC 191 Current Issues in Coaching	Kinh-ele Elective
PEC 215 Sport Mechanics for Coaches	Kinh-ele Elective
PEH 102 Health	Kinh-ele Elective
PEH 102 Health PEH 110 Personal Wellness	Kinh-ele Elective  Kinh-ele Elective
PEH 110 Personal Wellness PEH 120 Principles Personal Training 1	Kinh-ele Elective  Kinh-ele Elective
PEH 120 Principles Personal Training 1 PEH 141 First Aid	Kinh-ele Elective  Kinh-ele Elective
PEH 141 First Aid PEH 162 Introduction to Physical Education	Kinh-ele Elective  Kinh-ele Elective
PEH 178 Sports Diversity	Kinh-ele Elective  Kinh-ele Elective
PEH 176 Sports Diversity PEH 190 Sports Nutrition	Kinh-ele Elective  Kinh-ele Elective
PEH 190 Sports Nutrition  PEH 255 Principles- Sports Management	Bsad-217 Introduction to Sport Management
75 Credita Maximum transfer for 2 year Colleges Allowed	2500 217 introduction to Sport Frankgement

<sup>75</sup> Credits Maximum transfer for 2 year Colleges Allowed
30 Credits Maximum transfer for Vocational/Tech Credit Allowed
4 Credits Maximum transfer for PE Physical Activity Credit Allowed

DMACC	Grand View University
PEH 262 Wellness Prog/Planning/Organization	Kinh-345 Worksite Health Promotion (LD)
PEH 265 Leadership Tech for Fitness Programs	Kinh-247 Ldrship Skills
PEH 920 Field Experience	Kinh-ele Elective
Part /20 Field Experience	TAILIT OF ELECTIVE
PET 110 Intro to Athletic Training	Kinh-281 Care and Prevention of Athletic Injuries (LD)
PEV 115,121,122,130,140,160,170,190	Kinh-act Physical Activity credits (4 cr. transfer max.)
DVD 442 200	V. 400 V. 1 IT 1 I IT 1
PHB 113, 280	Voca-100 Vocational/Technical Elective
DVV 101 V	Dill 2027 to 1 to
PHI 101 Introduction to Philosophy PHI 105 Intro to Ethics	Phil-205 Introduction to Philosophy: Questions that Matter (fm) Phil-210 Introduction to Ethics (fm)
PHI 103 Intro to Etnics PHI 110 Introduction Logic	Phil-ele Elective
1111 110 initioduction Logic	1 mi-eie Elective
PHR 100, 101,102, 123, 124,135,140,801,802V/T	Voca-100 Vocational/Technical Elective
PHS 152 Astronomy	Phsc-nwn
PHS 166 Meteorology, Weather & Climate	Phsc-nwn
DIN 107 Community of Discourse	N
PHY 106 Survey of Physics PHY 160 General Physics I	Phys-nwl Phys-131 Intro to Physics 1(nwl)
PHY 160 General Physics 1 PHY 161 General Physics 2	Phys-131 Intro to Physics 1(nwl)  Phys-132 Intro to Physics 2 (nwl)
PHY 161 General Physics 2 PHY 213 Classical Physics I	Phys-132 intro to Physics 2 (nwl) Phys-241 General Physics 1 (nwl)
PHY 223 Classical Physics 2	Phys-242 General Physics 2 (nwl)
PHY 710 Technical Physics	Phys-nwn (voc. tech.)
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PNN 151,152,153,351,605,606	Voca-100 Vocational Technical Elective or part of RN-BSN
POL 111 American National Government	Pols-110 National Government (shb)
POL 112 Amer State & Local Government	Pols-120 State & Local Government (sbh)
POL 121 International Relations	Pols-370 International Politics (shb)
POL 125 Comparative Gov't & Politics POL 129 Politics of Terrorism	Pols-361 Comparative Government (LD) (shb)  Pols-ele Elective
POL 163 News Media and Politics	Pols-ele Elective
POL 171 Intro to Public Administration	Pols-315 Introduction to Public Administration (LD)
	(=)
PRL 103,112,113,114,118,125,131,132,137	Voca-100 Vocational Technical Elective
PRL 141 Business & Corporate Law 1	Bsad-340 Business Law 1 (LD)
PRL 142 Business & Corporate Law 2	Bsad-341 Business Law 2 (LD)
PRL 151,161,167,169,171,182	Voca-100 Vocational/Technical Elective
PRL 183 Employment Law	Bsad-408 Employment Law and Labor Relations (LD)
PRL 280 Internship	Pols-399 Internship (LD)
PSY 102 Human and Work Relations	Psyc-ele Elective
PSY 111 Introduction to Psychology	Psyc-101 General Psychology (shb)
PSY 121 Developmental Psychology	Psyc-212 Human Development(shb)
PSY 140 Exploring Mental Health	Psyc-ele Elective
PSY 172 Stress and Stress Management	Psyc-ele Elective
PSY 241 Abnormal Psychology	Psyc-320 Abnormal Psychology (LD)
PSY 251 Social Psychology	Psyc/Soc- 310 Social Psychology(LD) (shb)
PSY 261 Human Sexuality	Psyc-372 Human Sexuality (LD) (shb)
PSY 281 Educational Psychology	Educ-146 Psychology and Development for Educators
PSY 291 Prin of Behavior Modification	Psyc-ele
RCP 100, 240, 250, 360, 400,410,500,601, 700, 705, 710, 715,	Voca-100 Vocational/Technical Elective
720, 800	voca-100 vocational/reclinical Elective
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RDG 038,039	No Credit Accepted
RDG 163	Gnel-ele Elective
DT 101 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
REL 101 Survey of World Religions	Theo-105 World Religions in Societies and Cultures (fmd)
REL 130 Intro Religions of the East	Theo-fmd
REL 140 Religion in the United States REL 150 Introduction to the Bible	Theo-fmd Theo-fmd
KEE 150 IIIIOuucuoii to tiic biole	THEOTHIU

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DMACC	Grand View University
RRO 101	Voca-100 Vocational/Technical Elective
100	Total 100 Totalional Technical Electro
SDV 108, 115,130,157,164,165,171,172,197	Gnel-ele Elective
SDV 212, 222,223,224,225,226,227, 288	Voca-100 Vocational/Technical Elective
SOC 110 Intro to Sociology	Socs-101 Introduction to Sociology (shb)
SOC 115 Social Problems	Socs-315 Social Problems (LD.)
SOC 120 Marriage & Family	Psyc/Soc-322 Marriage and Family (LD) (shb)
SOC 165 Group Dynamics	Socs-344 Group Dynamics (LD)
SOC 200 Minority Group Relations	Socs-215 Race and Ethnic Relations (shb)
SOC 225 Social Gerontology/Appl	Socs-321 Aging in Contemporary America (LD) (shb)
SOC 226 Issues in Aging	Socs-321 Aging in Contemporary America (LD) (shb)
SOC 282 Environmental Sociology	Socs/Psyc-346 Sustainability (LD) (shb)
SPC 101 Fundamentals of Oral Communication	Spch- 103 Making Connections(shb)
SPC 120 Intercultural Communication	Spch-shb
SPC 122 Interpersonal Communication	Spch-103 Making Connections (shb)
SPC 126 Interpersonal & Small Group Comm	Spch-103 Making Connections (shb)
SPC 170 Professional Communication	Spch-shb
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SRV 110,120,210,215,220,225,230,235,240,305	Voca-100 Vocational/Technical Elective
, -, -, -, -, -, -, -, -, -, -, -, -, -,	
SUR 130,140,150, 200,202,420,805,810	Voca-100 Vocational/Technical Elective
TEL 111,112,116,118,210,213,220,222,223,230,232,233,240,243	Voca-100 Vocational/Technical Elective
, , , , , , , , , , , , , , , , , , ,	
VIN 101,102,103,104,121,122,123,124,125,126,149,150,151,	Voca-100 Vocational/Technical Elective
152,153,175,185,189,190,201,202,203,204,248,249,250,275,290,	
295,920,932	
WAT 210,300,304,305,306,307,308,311,312,932	Voca-100 Vocational/Technical Elective
WBL 100,110,150	Voca-100 Vocational/Technical Elective
WDV 101 Intro HTML and CSS	Voca-100 Vocational/Technical Elective
WDV 101 + 205+221+341	Cpsc-316 Web Application Development
WDV 130 Intro Photoshop for Web	Arts-ele Elective
WDV 150 E Commerce	Voca-100 Vocational Technical Elective
WDV 151 Intro Web Design	Arts-ele Elective
WDV 205 Advanced CSS	Arts-ele Elective
WDV 221 Intro Javascript	Arts-ele Elective
WDV 205 +221	Arts-335 (LD)
WDV 240 Intro WordPress	Arts-ele Elective
WDV 245 Content Management Systems I	Voca-100 Vocational Technical Elective
WDV 261 Intro Flash	Arts-ele Elective Voca-100 Vocational Technical Elective
	T VOCA-TUD VOCATIONAL LECHNICAL EJECTIVE
WDV 321 Advanced Javascript	
WDV 331 Dreamweaver Applications	Voca-100 Vocational Technical Elective
WDV 331 Dreamweaver Applications WDV 341 Intro PHP	Voca-100 Vocational Technical Elective Voca-100 Vocational Technical Elective
WDV 331 Dreamweaver Applications WDV 341 Intro PHP WDV 351 Website Applications Components	Voca-100 Vocational Technical Elective Voca-100 Vocational Technical Elective Voca-100 Vocational Technical Elective
WDV 331 Dreamweaver Applications WDV 341 Intro PHP WDV 351 Website Applications Components WDV 441 Advanced PHP	Voca-100 Vocational Technical Elective Voca-100 Vocational Technical Elective Voca-100 Vocational Technical Elective Voca-100 Vocational Technical Elective
WDV 331 Dreamweaver Applications WDV 341 Intro PHP WDV 351 Website Applications Components WDV 441 Advanced PHP WDV 445 Content Management Systems II	Voca-100 Vocational Technical Elective
WDV 331 Dreamweaver Applications WDV 341 Intro PHP WDV 351 Website Applications Components WDV 441 Advanced PHP WDV 445 Content Management Systems II WDV 446 Intro Drupal	Voca-100 Vocational Technical Elective
WDV 331 Dreamweaver Applications WDV 341 Intro PHP WDV 351 Website Applications Components WDV 441 Advanced PHP WDV 445 Content Management Systems II WDV 446 Intro Drupal WDV 490 Website Applications Seminar	Voca-100 Vocational Technical Elective
WDV 331 Dreamweaver Applications WDV 341 Intro PHP WDV 351 Website Applications Components WDV 441 Advanced PHP WDV 445 Content Management Systems II WDV 446 Intro Drupal WDV 490 Website Applications Seminar WDV 495 Emerging Technologies Seminar	Voca-100 Vocational Technical Elective
WDV 331 Dreamweaver Applications WDV 341 Intro PHP WDV 351 Website Applications Components WDV 441 Advanced PHP WDV 445 Content Management Systems II WDV 446 Intro Drupal WDV 490 Website Applications Seminar WDV 495 Emerging Technologies Seminar WDV 521 Intro Ajax	Voca-100 Vocational Technical Elective
WDV 331 Dreamweaver Applications WDV 341 Intro PHP WDV 351 Website Applications Components WDV 441 Advanced PHP WDV 445 Content Management Systems II WDV 446 Intro Drupal WDV 490 Website Applications Seminar WDV 495 Emerging Technologies Seminar WDV 521 Intro Ajax WDV 541 Php Seminar	Voca-100 Vocational Technical Elective
WDV 331 Dreamweaver Applications WDV 341 Intro PHP WDV 351 Website Applications Components WDV 441 Advanced PHP WDV 445 Content Management Systems II WDV 446 Intro Drupal WDV 490 Website Applications Seminar WDV 495 Emerging Technologies Seminar WDV 521 Intro Ajax	Voca-100 Vocational Technical Elective
WDV 331 Dreamweaver Applications WDV 341 Intro PHP WDV 351 Website Applications Components WDV 441 Advanced PHP WDV 445 Content Management Systems II WDV 446 Intro Drupal WDV 490 Website Applications Seminar WDV 495 Emerging Technologies Seminar WDV 521 Intro Ajax WDV 541 Php Seminar WDV 932 Web Development Internship	Voca-100 Vocational Technical Elective
WDV 331 Dreamweaver Applications WDV 341 Intro PHP WDV 351 Website Applications Components WDV 441 Advanced PHP WDV 445 Content Management Systems II WDV 446 Intro Drupal WDV 490 Website Applications Seminar WDV 495 Emerging Technologies Seminar WDV 521 Intro Ajax WDV 541 Php Seminar WDV 932 Web Development Internship WEL 111,120,150,165,166,167,168,169,176,177,181,190,	Voca-100 Vocational Technical Elective
WDV 331 Dreamweaver Applications WDV 341 Intro PHP WDV 351 Website Applications Components WDV 441 Advanced PHP WDV 445 Content Management Systems II WDV 446 Intro Drupal WDV 490 Website Applications Seminar WDV 491 Emerging Technologies Seminar WDV 521 Intro Ajax WDV 541 Php Seminar WDV 932 Web Development Internship WEL 111,120,150,165,166,167,168,169,176,177,181,190, 236,237,238,239,241,242,246,247,248,249,255,276,277,282,283,	Voca-100 Vocational Technical Elective
WDV 331 Dreamweaver Applications WDV 341 Intro PHP WDV 351 Website Applications Components WDV 441 Advanced PHP WDV 445 Content Management Systems II WDV 446 Intro Drupal WDV 490 Website Applications Seminar WDV 495 Emerging Technologies Seminar WDV 521 Intro Ajax WDV 541 Php Seminar WDV 932 Web Development Internship WEL 111,120,150,165,166,167,168,169,176,177,181,190,	Voca-100 Vocational Technical Elective
WDV 331 Dreamweaver Applications WDV 341 Intro PHP WDV 351 Website Applications Components WDV 441 Advanced PHP WDV 445 Content Management Systems II WDV 446 Intro Drupal WDV 490 Website Applications Seminar WDV 495 Emerging Technologies Seminar WDV 521 Intro Ajax WDV 541 Php Seminar WDV 932 Web Development Internship WEL 111,120,150,165,166,167,168,169,176,177,181,190, 236,237,238,239,241,242,246,247,248,249,255,276,277,282,283,	Voca-100 Vocational Technical Elective

<sup>75</sup> Credits Maximum transfer for 2 year Colleges Allowed 30 Credits Maximum transfer for Vocational/Tech Credit Allowed 4 Credits Maximum transfer for PE Physical Activity Credit Allowed

<sup>\*</sup>Any DMACC course that transfer in for a 300 or 400 level Grand View Course receives lower division credit (100 or 200) (LD). It will not count toward the 30 Upper Division credit graduation requirement.

\* These articulations are only a guide and are subject to change without notice.