

2009-2010 COURSE CODE LIST

****PLEASE MAKE COPIES OF THESE SHEETS FOR ALL PERSONS COMPLETING THE CURRICULUM REPORT****

These courses apply in meeting 92NAC 10-004.04B (Rev. July 2009) (high school instructional offerings) and are included in the calculation of properly endorsed instructional units/FTEs in accordance with 92 NAC 10-004.04A, 10-007.02A and 10-007.03A (Revised July 2009)

BUSINESS, MARKETING & MANAGEMENT (03)

Accounting.....ACCT.....030300
 Accounting, Advanced.....ACCT AD..... 030301
 College Principals of Acct.....PRIN ACCT.....030302
 Business Math.....BUSNS MATH.....030500
 Business Communication.....BUSNS COMM.....030600
 Applied Communication.....APPL COMM.....030601
 Intro to Risk Management &
 Insurance.....INTRO RISK.....030801
 Securities & Insurance.....SEC/INS.....030802
 Banking and Credit.....BANKING.....030803
 Business Law.....BUSNS LAW.....030900
 Business Economics.....BUSNS ECON.....031800
 E-Business.....E-BUSN.....031805
 Intro to Business, Marketing &
 Mgmt.....INTROBUSNS...032300
 College Intro to Business.....COL INT BSN.....032400
 College Intro to
 Entrepreneurship.....COL ENTREP.....032600
 Management & Leadership.....MGT/LEAD.....032802
 Personal Finance.....PERSON FIN.....033000
 Business Finance.....BUSN FIN.....033001
 College Personal Financial
 Management.....COL FIN MGT.....033002
 Computer Applications.....COMP APP.....033422
 Keyboarding Applications.....KEYBD APP.....033501
 International Business.....INTL BUSNS.....034100
 Food Service Mgt I.....FOOD SVS I.....035000
 Food Service Mgt II.....FOOD SVS II.....035001
 Marketing.....MARKET.....038100
 Advanced Marketing.....MARKET AD.....038101
 Fashion Marketing.....FASH MKTG.....038200
 Hospitality & Tourism.....HOSP TOUR.....038300
 Sports & Entertainment
 Marketing.....SPORT MKTG.....038400
 Business, Marketing &
 Management, Other.....BUSNS OTH.....
 039930-039934

CAREER EDUCATION FOUNDATIONAL & SPECIALTY (32)

Learning, Earning & Living skills...LEARN EARN.....320100
 C4C-Curriculum for Careers.....C4C-CUR/CA.....320400
 Exploration of
 Entrepreneurship.....EXP ENTREP.....320500
 Entrepreneurship.....ENTREP.....320600
 Cooperative Education/
 Diversified Occupations
 Work-Based Learning.....COOP ED/DO.....320700

COMMUNICATION & INFORMATION SYSTEMS (27)

Audio/Video Production.....AUD/VIDEO.....270200
 Digital Photography.....DIG PHOTO.....270210
 Publication Journalism.....PUB JOURN.....270220
 Broadcasting.....BROADCAST.....270230

Desktop Publishing.....DSK PUB.....270240
 Printing Technology.....PRINT TECH.....270250
 Programming I.....PROG I.....270401
 Programming II.....PROG II.....270402
 Programming III.....PROG III.....270403
 Information Technology
 Applications I.....ITECH I.....270501
 Information Technology
 Applications II.....ITECH II.....270502
 Information Technology
 Applications III.....ITECH III.....270503
 Information Technology
 Fundamentals.....ITECH FUND.....270504
 Network Systems.....NET SYS.....270601
 Digital Media.....DIG MEDIA.....270602
 Graphic Design.....GRAPH DESN.....270603
 Web Design & Development.....WEB DESIGN.....270604
 Database Design &
 Development.....DB DESIGN.....270605
 Communication & Information
 System, Other.....COMP OTH.....
 279930-279934

DRIVER EDUCATION/SAFETY EDUCATION (21)

Driver Education -
 Behind the Wheel.....DR ED WHEL.....210101
 Driver Education-
 Classroom Instruction.....DR ED CLAS.....210102
 Safety Education.....SAFETY ED.....210200

ENGLISH LANGUAGE ARTS (05)

Language Arts/Skills.....LANG ARTS.....050001
 Linguistics.....LINGUISTS.....050008
 English.....ENGLISH.....050011
 English I.....ENG I.....050021
 English II.....ENG II.....050022
 English III.....ENG III.....050023
 English IV.....ENG IV.....050024
 Creative Writing/Composition.....WRITING.....050100
 Reading.....READING.....050102
 Literature, General.....LITERATURE.....050300
 American Literature.....AM LIT.....050301
 British Literature.....BRIT LIT.....050304
 Literature, Specialized.....LIT SPEC.....050310
 Journalism I.....JOURN I.....050401
 Journalism II.....JOURN II.....050402
 Radio/TV Production.....RADIO/TV.....050404
 Speech, Beginning.....SPEECH BEG.....050501
 Speech, Advanced.....SPEECH AD.....050502
 Debate.....DEBATE.....050503
 Personal Communication.....PERS COMM.....050505
 Applied Communication.....APPLD COMM.....050506
 Drama, Beginning.....DRAMA BEG.....050600
 Drama, Advanced.....DRAMA ADV.....050650

Language Arts - Social Science Core.....	LANG SOCS	050700
Reading-Middle Grades/ Junior High I.....	READ MG I	050800
Reading-Middle Grades/ Junior High II.....	READ MG II	050801
Language Arts-Middle Grades/ Junior High I.....	LANG MG I	050802
Language Arts-Middle Grades/ Junior High II.....	LANG MG II	050803
Language Arts-Middle Grades/ Junior High III.....	LANG MG III	050804
English Language Arts, Other	ENG OTH	059930-059934

ENVIRONMENTAL AND AGRICULTURAL SYSTEMS (01)

Intro to Environmental & Agriculture Science.....	AG/EN-INTR	011000
Comprehensive Agriculture/Natural Resources Animal Science	AG/NR-ANSC	011001
Comprehensive Plant & Soil Sci	AG/PLANT	011002
Comprehensive Agribusiness/ Farm Management	AG/FAR MGT	011003
Animal Science.....	ANIMAL SCI	011004
Advanced Animal Science.....	AD ANI SCI	011005
Companion Animals	COM ANIMAL	011006
Plant Science	PLANT SCI	011007
Advanced Plant Science	AD PLNT SCI	011008
Agribusiness.....	AGRI BUSN	011009
Advanced Agribusiness.....	AD AGRIBSN	011010
Agricultural Sales	AG SALES	011011
Equine Science.....	EQUINE SCI	011014
Veterinary Science	VET SCI	011015
Biotechnology In Animal Science.....	BIO ANIMAL	011016
Horticulture	HORT	012000
Landscape & Nursery Management.....	LANDSCAPE	012001
Floriculture.....	FLORICUL	012002
Turf Management.....	TURF MGT	012003
Biotechnology In Plant Science.....	BIO PLANT	012004
Natural Resources	NAT RES	013000
Wildlife Management.....	WDLIFE MGT	013001
Environmental Service Systems.....	ENVIR SVS	013002
Science of Earth Systems	EARTH SCI	013003
Environmental Science.....	ENV SCI	013004
Ecology of Agriculture.....	ECOLOGY	013005
Introduction to Food Science.....	FOOD SCI	014000
Advanced Food Science.....	AD FOOD SCI	014001
Biotechnology in Food Products and Processing Systems.....	BIO FOOD	014002
Agricultural Business Mgt	AG BUS MGT	015000
Power, Structural, & Technical Systems.....	PST SYS	016000
Structural Fabrication.....	STRUCT FAB	016002
Advanced Power, Structural and Technical Systems	AD PST	016003
Agricultural Mechanics & Technology	AG MECH	016004
Metal Fabrication.....	METAL FAB	016005

Leadership.....	LEADER	017000
Careers & Literacy of Agriculture	AG CAR LIT	018002
Agriculture, Other	AGRI OTHER	019930-019934

FOREIGN LANGUAGE (06)

Foreign Language-Latin I	LATIN I	060105
Foreign Language-Latin II.....	LATIN II	060106
Foreign Language-French I.....	FRENCH I	060221
Foreign Language-French II	FRENCH II	060222
Foreign Language-French III	FRENCH III	060223
Foreign Language-French IV	FRENCH IV	060224
Foreign Language-French V	FRENCH V	060225
Foreign Language-German I	GERMAN I	060231
Foreign Language-German II	GERMAN II	060232
Foreign Language-German III.....	GERMAN III	060233
Foreign Language-German IV.....	GERMAN IV	060234
Foreign Language-German V.....	GERMAN V	060235
Foreign Language-Spanish I	SPANISH I	060241
Foreign Language-Spanish II.....	SPANISH II	060242
Foreign Language-Spanish III.....	SPANISH III	060243
Foreign Language-Spanish IV.....	SPANISH IV	060244
Foreign Language-Spanish V.....	SPANISH V	060245
Foreign Language-Japanese I	JAPANESE I	060251
Foreign Language-Japanese II	JAPANESE II	060252
Foreign Language-Russian I.....	RUSSIAN I	060261
Foreign Language-Russian II.....	RUSSIAN II	060262
Foreign Language-Chinese I	CHINESE I	060271
Foreign Language-Chinese II	CHINESE II	060272
Foreign Language-Chinese III	CHINESE III	060273
Foreign Language-Chinese IV.....	CHINESE IV	060274
Foreign Language-Chinese V.....	CHINESE V	060275
American Sign Language I	AM SIGN I	064100
American Sign Language II	AM SIGN II	064101
American Sign Language III	AM SIGN III	064102
American Sign Language IV.....	AM SIGN IV	064103
Language Survey	LAN SURVEY	065000
Foreign Language-Other	F LANG OTH	069930-069934

HEALTH SCIENCE (07)

Exploration of Health Sciences.....	EXPLORE HS	077200
Introduction to Health Sciences.....	INTRO HS	077300
Advanced Health Science	AD HS	077301
Introduction to Nursing.....	INTRO NUR	077400
Introduction to Sports Medicine.....	SPORTS MED	077500
Medical Terminology.....	MED TERM	077600
Clinical Nutrition.....	CLIN NUTRI	077700
Health Sciences-Other.....	HSOTHER	077930-077934

HUMAN SERVICES & RESOURCES (09)

Exploratory Family & Consumers Sciences.....	EXP FCS	090001
Introduction to Family & Consumer Sciences.....	INT FCS	090002

Comprehensive Family & Consumer Sciences	COMP FCS.....	090003
Integrated Family & Consumer Sciences	INTGR FCS.....	090004
Human Development	HUMAN DEV	090102
Clothing & Textiles	CLOTH TEXT	090103
Life & Career Essentials- Financial Literacy.....	LCE FIN.....	090104
Life & Career Essentials- Relationship Literacy	LCE REL	090105
Family Relationships	FAMILY REL.....	090106
Nutrition & Foods	NUTRI FOOD.....	090107
Housing & Home Furnishings	HOUSING.....	090109
Family Health.....	FAM HEALTH	090110
Applied Psychology	APPL PSYCH.....	090111
Introduction to Human Services & Resources	INT HS/RES.....	090112
Food Science.....	FOOD SCI.....	090113
Sports Nutrition	SPORT NUTR	090115
Relationships.....	RELATION	090116
Child Care/Parenting	CHILD CARE.....	090117
Elder Care	ELDER CARE.....	090118
Early Childhood Education I.....	EC ED I.....	090119
Early Childhood Education II.....	EC ED II.....	090120
Fashion Design.....	FASHION.....	090206
Home Furnishings Production	HOME FURN	090207
Careers in Education.....	CAR ED	090300
Experiencing Teaching	EXP TEACH.....	090310
Law, Public Safety & Security.....	LAW	090400
Introduction to Criminal Justice	INCRIM JUST.....	090410
Introduction to Fire & Emergency Services.....	FIRE SERV.....	090500
Human Services & Resources Other	HSR OTHER	099930-099934

INDUSTRIAL, MANUFACTURING & ENGINEERING SYSTEMS (10)

Introduction to the Built Environment	INBUILTENV.....	100100
Principles of Construction	PRIN CONST.....	100110
Applications in Construction	APPL CONST.....	100120
The Language of Architecture & Construction (CADD).....	ARCH/CONST.....	100130
Introduction to Architecture Technology (CADD)	IN ARCHIT.....	100131
Principles of Design & Pre-Construction (CADD).....	PRIN DESIGN.....	100140
Applications in Design & Pre-Construction (CADD).....	APPLDESIGN	100141
Restoration & Repair of Existing Structures.....	RESTREPAIR.....	100150
Principles of Engineering	PRIN ENGIN.....	100160
Introduction to Engineering Design.....	INENGINEER	100161
Civil Engineering & Architecture.....	CIVIL ENG.....	100162

Engineering Design & Development	ENG DESIGN.....	100163
Aerospace Engineering	AERO ENG.....	100164
Biotechnical Engineering	BIO ENG.....	100165
Electronics-Comprehensive	ELECTRONIC.....	100401
Digital Electronics.....	DIG ELECTRN	100403
Electricity in the Construction Industry.....	ELECT CONST.....	100404
Electricity-Comprehensive	ELECTCOMP	100405
Energy.....	ENERGY	100406
Technology Education	TECH ED.....	100500
Gateway to Technology.....	GATE/TECH.....	100501
Principles of Technology	PRIN TECH.....	100503
Exploring Industrial, Manufacturing & Engineering Systems	EXPINDSYS.....	100700
Principles of Maintenance & Operations	MAINT/OP	100800
Manufacturing-Metals	METAL WORK	101400
Manufacturing-Advanced Metal	MFG/ADMETL.....	101401
Intro to the Transportation, Distribution & Logistics Industry (Small Engines/ Motorcycles).....	IN SM ENG.....	101600
Distribution-Comprehensive.....	DISTRIB.....	101610
Mobile Equipment Preventative Maintenance Systems/Basic Care.....	MOBBASIC	101620
Mobile Equipment Maintenance & Repair	MOB MAINT	101630
Automotive Body Repair & Refinishing.....	AUTOREPAIR.....	101640
Introduction to Manufacturing/ Mechatronics.....	INMFG/MECH.....	101900
Computer Integrated Manufacturing.....	INT MFG	101901
Manufacturing-Advanced Mechatronics	MFG/ADMECT.....	101910
Manufacturing-Woods	MFG/WOODS.....	101920
Manufacturing-Advanced Woods	MFG/ADWOOD... ..	101921
Manufacturing-Welding.....	WELD	101930
Manufacturing-Advanced Welding.....	AD WELD.....	101940
Manufacturing-Plastics.....	MFG/PLAST	101950
Industrial, Manufacturing & Engineering Other.....	INDTECHOTH....	109930-109934

MATHEMATICS (11)

Arithmetic.....	ARITHMETIC.....	110201
Pre-Algebra.....	ALGERAPRE.....	110299
Algebra, Beginning.....	ALGEBRA BE.....	110300
Algebra, Advanced	ALGEBRA AD.....	110306
Applied Mathematics I.....	APPLDMATHI.....	110501
Applied Mathematics II.....	APP MATH II	110502
Applied Mathematics III.....	APPMATHIII.....	110503
Calculus	CALCULUS.....	110600
Mathematics, General.....	GEN MATH.....	111100
Geometry.....	GEOMETRY	111200
Pre Calculus (Introduction to Analysis	PRE CALC.....	111300
Trigonometry	TRIG.....	111600
Statistics/Probability.....	STATISTICS	111700

Finite/Discrete Mathematics.....	FINITE.....	111701
Business math	BUSNS MATH	111800
Mathematics-Middle Grades/ Junior High I.....	MATH MG I.....	112800
Mathematics-Middle Grades/ Junior High II.....	MATH MG II.....	112801
Mathematics-Middle Grades/ Junior High III.....	MATH MG III.....	112802
Math, Other	MATH OTH	
		119930-119934

NATURAL SCIENCES (13)

Biology I.....	BIOLOGY I.....	130201
Biology II.....	BIOLOGY II.....	130202
Physiology.....	PHYSIOLOGY	130210
Physical Science	PHYSIC SCI	130300
Chemistry I.....	CHEM I.....	130301
Chemistry II.....	CHEM II.....	130302
Physics I.....	PHYSICS I.....	130303
Principles of Technology I (Science).....	PRTEC SCI	130304
Principles of Technology II (Science).....	PRTEC SCI I.....	130306
Physics II.....	PHYSICS II.....	130307
Geoscience.....	GEO SCI.....	130415
Science-Middle Grades/ Junior High I.....	SCI MG I.....	130801
Science-Middle Grades/ Junior High II.....	SCI MG II	130802
Science-Middle Grades/ Junior High III.....	SCI MG III	130803
Science, Other.....	SCI OTH	
		139930-139934

PERSONAL DEVELOPMENT (26)

Adolescent Development	ADOLE DEV	260200
Study Skills	STUDYSKILL	260300
Library Media Skills	LIBR SKILL	260400

PERSONAL HEALTH & PHYSICAL FITNESS (08)

Health I.....	HEALTH I.....	080100
Health II	HEALTH II.....	080101
Health, Specialized.....	HEALTHSPEC.....	080105
Family Health.....	FAM HEALTH	080106
Physical Education.....	PHYS ED.....	080150
Physical Education.....	PHYS ED I	080200
Physical Education II	PHYS ED II	080300
Physical Education III	PHYS ED III	080400
Physical Education IV	PHYS ED IV.....	080500
Physical Education, Specialized.....	PHYSEDSPEC	080600
Strength Training.....	STR TRNG.....	080601
Physical Education, Other	PHYSED OTH.....	
		089930-089934

SOCIAL SCIENCE/SOCIAL STUDIES (15)

Social Studies-Middle Grades/ Junior High I.....	SOC MG I.....	150011
---	---------------	--------

Social Studies-Middle Grades/ Junior High II.....	SOC MG II.....	150012
Social Studies-Middle Grades/ Junior High III	SOC MG III.....	150013
Anthropology	ANTHROPOL	150100
Cultural/Ethnic Studies	CULT/ETH.....	150104
Geography	GEOGRAPHY	150700
World History	WORLD HIST.....	150800
Nebraska History	NEBR HIST.....	150810
American History.....	AMER HIST.....	150820
Humanities	HUMANITIES	150900
Economics.....	ECONOMICS	151000
Political Science.....	POLISCIENC	151100
Modern Problems	MOD PROBS.....	151103
American Government	AMER GVNMT	151110
Civics	CIVICS.....	151114
International Relations.....	INTL RELAT	151120
Psychology.....	PSYCHOLOGY.....	151200
Sociology	SOCIOLOGY	151300
Religion I.....	RELIGION I	151301
Religion II.....	RELIGION II	151302
Religion III	RELIGION III	151303
Religion IV.....	RELIGION IV.....	151304
Social Science, Other.....	SOC OTH.....	
		159930-159934

VISUAL & Performing Arts (ART) (02)

Art I.....	ART I.....	020100
Art II.....	ART II	020200
Art III.....	ART III	020300
Art IV.....	ART IV.....	020400
Photography.....	PHOTOGRAPH.....	020600
Art-Middle Grades/ Junior High I.....	ART MG I	020800
Art-Middle Grades/ Junior High II.....	ART MG II	020801
Art-Middle Grades/ Junior High III	ART MG III.....	020802
Art, Other.....	ART OTHER.....	
		029930-029934

VISUAL & PERFORMING ARTS (DRAMA/THEATRE) (22)

Drama/Theatre.....	THEATRE	220100
--------------------	---------------	--------

VISUAL & PERFORMING ARTS (MUSIC) (12)

Music.....	MUSIC	120100
Vocal Music	VOCALMUSIC	120400
Small Performing Groups/ Vocal.....	VOC GRPS.....	120450
Instrumental Music.....	INSTRMUSIC	120500
Small Performing Groups/ Instrumental	INSTR GRPS.....	120550
Individual Lessons/Vocal.....	LESSON/VOC.....	120600
Individual Lessons/ Instrumental	LESSON/INS.....	120650
Music, Other.....	MUSIC OTH	
		129930-129934

The following courses do NOT apply in meeting 92 NAC 10-004.04A (Revised June 2007) (high school instructional program). With the exception of Special Education, these courses are included in the calculation of properly endorsed instructional units/FTEs in accordance with 92 NAC 10-0007.01A, 10.0007.02A & 10-0007.03A (Revised July 2009).

TITLE I CURRICULUM (25)

Title I Reading..... TI I READ..... 250101
 Title I Mathematics TI I MATH 250102
 Title I Extended Kindergarten TI I EXTKDG 250103
 Title I Language Arts..... TI I LANG 250104
 Title I Prekindergarten TI I PREKDG 250105

MISCELLANEOUS CURRICULUM (23)

ROTC ROTC 230100
 Spanish for Native Spanish
 Speakers..... SPANSPEAK 230601

HIGH ABILITY EDUCATION

High Ability Education..... HIGH AB ED..... 300100

ENGLISH AS A SECOND LANGUAGE (31)

English as a Second Language ESL 310010
 ESL or Dual Language Arts-
 Elementary..... ESL LAN E 310050
 ESL or Dual Language Arts-
 Secondary ESL LAN S 310051
 Bilingual/English as a Dual
 Language ESL DUAL 310101
 ESL or Dual Language Mathematics-
 Elementary..... ESL MATH E 310110
 ESL or Dual Language Mathematics-
 Secondary ESL MATH S 310111
 ESL or Dual Language Science-
 Elementary..... ESL SCI E 310130
 ESL or Dual Language Science-
 Secondary ESL SCI S 310131
 ESL or Dual Language Social
 Studies-Elementary ESL SOC E 310150
 ESL or Dual Language Social
 Studies-Secondary..... ESL SOC S 310151

SUPPLEMENTAL CURRICULUM (29)

Supplemental Reading SUPP READ 290101
 Supplemental Mathematics..... SUPP MATH..... 290102

SPECIAL EDUCATION (19)

Special Education Art-K-12
 (PAC 1161)..... SE ART 190215
 Special Education Art-(PAC 1162)..... SE ART AL 190230
 Special Education Language
 Arts-K-12 (PAC 1161)..... SE LNG 190515
 Special Education Language
 Arts (PAC 1162) SE LNG AL 190530

Special Education Mathematics-
 K-12 (PAC 1161)..... SE MATH..... 191115
 Special Education Mathematics
 (PAC 1162) SE MATH AL 191130
 Special Education Music-K-12
 (PAC 1161)..... SE MUS..... 191215
 Special Education Music
 (PAC 1162) SE MUS AL 191230
 Special Education Science-K-12
 (PAC 1161)..... SE SCI 191315
 Special Education Science-
 (PAC 1162) SE SCI AL 191330
 Special Education Social Studies
 K-12 (PAC 1161)..... SE SOC 191515
 Special Education Social Studies
 (PAC 1162)..... SE SOC AL 191530
 Special Education Functional Skills
 & Activities SE FUNCT 192000
 Special Education Independent
 Living-K-12 (PAC 1161)..... SE IND LV..... 192015
 Special Education Study Skills-See Study Skills..... 260300

ADAPTIVE, PHYSICAL EDUCATION (19)

Physical Education, Adaptive ADAPTPE 193000

SELF-CONTAINED CLASSROOM (18)

Self-Contained Classroom SELF-C 180000

SEMESTER CODES

- 1 - One semester or shorter course beginning during 1st semester.
- 2 - One semester or shorter course beginning during 2nd semester.
- 3 - Year long course.

SPECIAL COURSE INDICATOR CODE

- 2-Correspondence Course
- 3-Distance Learning Technology

GRADE TAUGHT CODES

<u>Code</u>	<u>Grade</u>	<u>Code</u>	<u>Grade</u>
97	- Pre K - Kdg	23	- 3-5 gr.
98	- Pre Kdg.	24	- 4-5 gr.
99	- Kdg.	25	- 4-6 gr.
01	- 1 st gr.	26	- 4-8 gr.
02	- 2 nd gr.	27	- 5-6 gr.
03	- 3 rd gr.	28	- 5-7 gr.
04	- 4 th gr.	29	- 5-8 gr.
05	- 5 th gr.	30	- 6-7 gr.
06	- 6 th gr.	31	- 6-8 gr.
07	- 7 th gr.	32	- 7-8 gr.
08	- 8 th gr.	33	- 7-9 gr.
09	- 9 th gr.	34	- 7-12 gr.
10	- 10 th gr.	35	- 8-9 gr.
11	- 11 th gr.	36	- 9-10 gr.
12	- 12 th gr.	37	- 9-11 gr.
14	- PK-2 gr.	38	- 9-12 gr.
15	- PK-3 gr.	39	- 10-11 gr.
16	- PK-6 gr.	40	- 10-12 gr.
17	- PK-8 gr.	41	- 11-12 gr.
18	- 1-2 gr.	42	- K-2 gr.
19	- 1-3 gr.	43	- K-3 gr.
20	- 2-3 gr.	44	- K-6 gr.
21	- 2-4 gr.	45	- K-8 gr.
22	- 3-4 gr.		