

Advisors Supplement: **AMA Applied Electives**

Summary: There is no fixed formula for the 15 hours of APPLIED ELECTIVES. The entire group of courses in the Applied Electives should be connected by an applied mathematics theme. The advisor should use their judgement regarding courses in this group.

Here are some samples from recent (1999-2000) graduates:

Sample 1
Double Major: AMA/MY

MEA 200
MEA 311
MEA 313
MEA 312
MEA 314
MEA 421

Sample 2
AMA Major
Minor- Business Mgmt.

BUS 335
BUS 201
ACC 280
BUS 350
BUS 305

Sample 3
AMA Major
Minor- Comp. Programming

CSC 210
CSC 201
CSC 222
CSC 314
CSC 244

Sample 4
AMA Major

BUS 360
EC 4**
ACC 280
BUS 320
EC 302

Sample 5
AMA Major
Minor- Statistics

ST 302
ST 430
ST 435
ST 431
ST 432

Sample 6
Double Major: AMA/CSC

CSC 210
CSC 201
CSC 311
CSC 333
CSC 441

Sample 7
Double Major: AMA/EE

ECE 212
ECE 218
ECE 341
ECE 492
ECE 407

Sample 8
Double Major: AMA/PY

PY 407
MEA 501
PY 411
PY 414
PY 401

Sample 9
Triple Major: AMA/CH/PY

PY 203
PY 413
PY 411
PY 414
PY 412

Procedure: Mark the ADA (degree audit) with the changes, and forward the annotated copy to the Undergraduate Secretary.

More information on advising undergraduates can be found at www.math.ncsu.edu/undergrad/advisors.html