

## Service Academy Exchange Program

### Courses Equivalent to those at USNA

Last Update: 14 December 2004

The table on the following pages is intended as a convenience to assist midshipmen selected for the Service Academy Exchange Program and their advisers. It lists courses that exchange midshipmen may take at other service academies and the Naval Academy courses for which they will receive credit. Every course taken by midshipmen for credit at their host academies must have an approved equivalent at the Naval Academy. Indeed, a midshipman's Naval Academy transcript will list Naval Academy course numbers rather than the designations used at the host academy.

While an attempt will be made to keep this table current, it is not an official document that assures credit will be approved in the future. Courses do change from semester to semester. Midshipmen may receive credit for courses at their host academy even if not listed here, provided they receive written permission to do so from the chair of the cognizant department at the Naval Academy. Midshipmen will be issued forms for this purpose.

In some cases, courses taken elsewhere may not have as many hours of laboratory or other lessons as the corresponding course at the Naval Academy. The department concerned may require that, upon return to the Naval Academy, midshipmen who were on exchange make up the difference between what was taken elsewhere and the material covered at the Naval Academy. These are indicated in the table below by a **red asterisk (\*)**. The cognizant Naval Academy department chair must be consulted in advance.

A **green asterisk (\*)** indicates that equivalent credit depends on particulars that vary from semester to semester. The cognizant Naval Academy department chair must be consulted in advance.

It is understood that despite the best plans, midshipmen may need to change their academic programs when they arrive at their host academies. Midshipmen should consult with their academic advisers and the chair of the department in which course credit is desired. When a change is made in a midshipman's academic program while the midshipman is at his/ her host academy, it must be reported *immediately* to the Associate Dean for Academic Affairs at the Naval Academy.

Information about courses at the Service Academies is posted at

<http://www.usna.edu/acdean/exchange/exchange.html>

USNA	USAFA	USMA	USCGA
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<b>EA203</b>	AeroEng315		
<b>EA204</b>	AstroEng310		
<b>EA301</b>	AeroEng341	ME387	
<b>EA303</b>	AeroEng471		
<b>EA304</b>	AeroEng342		
<b>EA305</b>	AeroEng341	EM362A	
<b>EA308</b>	CompSci211		
<b>EA362</b>	AstroEng321		
<b>EA365</b>	AstroEng432		
<b>EA401</b>	AeroEng351		
<b>EE331</b> (counts as EE301)		EE302	1321
<b>EE332</b>	ElecEng332		
<b>EE341</b>	ElecEng321		
<b>EM211</b>	EngrMech120		
<b>EM217</b>	EngrMech330*	EM364A	1206
<b>EM232</b>	EngrMech320		
<b>EM313</b>	EngrMech340* (not offered in the Fall)	EM380*	1302
<b>EM318</b>	CivEngr361	EM362A	1340
<b>EM319</b>		EM301A	1351
<b>EM321</b> (provided EM313 is also taken at USNA)	EngMech120	EM364A	1206
<b>EM324</b>		EM362A	1340*
<b>EM371</b>	MechEng370 (not offered in the Fall)	ME401	1440
<b>EM375</b>	EngrMech460 (not offered in the Fall)		1346
<b>EM486B</b>	EngrMech490		
<b>EN380</b>		EM380	
<b>EN411</b>		EV385B	
<b>EN450</b>		SE381	
<b>ES307</b>	Engr341		
<b>ES430</b>	ElecEng281		
<b>FC101</b>	Chinese131	LC203	
<b>FC201</b>	Chinese221		
<b>FC202</b>	Chinese222		
<b>FC301</b>	Chinese223		
<b>FE210</b>	Econ221	SS201	8311
<b>FE220</b>		SS394	8346
<b>FE301</b>	Mgmt372	SS494	
<b>FE311</b>	Econ340		
<b>FE314</b>	Econ374		
<b>FE321</b>		SS385	

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<b>FE331</b>	Math300	SS368	8351
<b>FE334</b>	Econ377		
<b>FE335</b>		SS477	
<b>FE341</b>	Econ333	SS382	
<b>FE363</b>		SS388	
<b>FE412</b>	Econ450	SS484	
<b>FE422</b>		SS380	
<b>FE431</b>	Econ473	SS387	
<b>FF101</b>	French131	LF203	
<b>FF201</b>	French221	LF361	
<b>FF202</b>	French222 or 223		
<b>FF301</b>	French321	LF385	
<b>FF401</b>	French365		
<b>FF411</b>		LF483	
<b>FF412</b>		LF484 or LF385	
<b>FF421</b>		LF485	
<b>FF422</b>		LF486	
<b>FG101</b>	German131	LG203	
<b>FG201</b>	German221	LG361	
<b>FG310</b>	German321		
<b>FG421</b>		LG485	
<b>FJ201</b>	Japanese221		
<b>FP130</b>	PoliSci211	SS202	
<b>FP210</b>	PoliSci390	SS378	2367
<b>FP220</b>	PoliSci300	SS360	
<b>FP310</b>	PoliSci312		
<b>FP314</b>	PoliSci432	SS473	2261
<b>FP322</b>	PoliSci471	SS377	
<b>FP323</b>	PoliSci475	SS384	
<b>FP325</b>	PoliSci451 or PoliSci392	SS386	
<b>FP326</b>	PoliSci484	SS373	
<b>FP328</b>	PoliSci483	SS379	
<b>FP350</b>	PoliSci444	SS487	
<b>FP355</b>	PoliSci460	SS472	
<b>FP357</b>		SS372	
<b>FP365</b>	PoliSci479	SS485	
<b>FP367</b>	PoliSci469	SS375	2357
<b>FP368</b>	PoliSci473	SS371	
<b>FP369</b>	PoliSci477	SS383	
<b>FP372</b>	PoliSci481	SS468	2372
<b>FP375</b>		SS370	

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<b>FP384</b>		MS360	
<b>FP397</b>		PL393	
<b>FP407</b>	PoliSci462		
<b>FP408</b>	Law461	LW481	2496
<b>FP413</b>		LW475	2497
<b>FP420</b>	PoliSci485	SS387 or SS480 or SS482	2457
<b>FP421</b>	PoliSci396	SS483	2469
<b>FP430</b>	PoliSci301	SS386	2361
<b>FP437</b>	PoliSci445		
<b>FP440</b>		SS475	
<b>FP485</b>		SS478	
<b>FR101</b>	Russian131	LR203	
<b>FR102</b>		LR204	
<b>FR201</b>	Russian221	LR361	
<b>FR300</b>	Russian223		
<b>FS104</b>	Spanish142		
<b>FS201</b>	Spanish221	LS361	2335
<b>FS301</b>		LS385	
<b>FS413</b>		LS483	
<b>FS422</b>		LS485	
<b>HE217</b>	English360	EP387	
<b>HE224</b>	English383		
<b>HE240</b>	English367*	EP392	
<b>HE260</b>	English484	EP374	
<b>HE301</b>		EP367	
<b>HE302</b>		EP390	
<b>HE306</b>		EP370 or EP385	
<b>HE307</b>		EP369	
<b>HE319</b>			2421
<b>HE326</b>	English471		
<b>HE329</b>	English472		
<b>HE333</b>	English353	EP394	
<b>HE343</b>	English475		
<b>HE344</b>	English430		
<b>HE442</b>	English341		
<b>HE463</b>			2425
<b>HE485</b>	FinArts480		
<b>HH262</b>	Hist330		
<b>HH315</b>		HI361	
<b>HH316</b>		HI362	
<b>HH327</b>		HI371D	

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<b>HH330</b>		HI371E	
<b>HH331</b>	FineArt452		
<b>HH347</b>	Hist339	HI395	2441
<b>HH349</b>		HI396	
<b>HH350</b>		HI397	
<b>HH353</b>		HI398	
<b>HH354</b>	Hist332	HI372	
<b>HH359</b>	Hist335		
<b>HH360</b>	Hist336		
<b>HH361</b>	Hist343		
<b>HH362</b>	Hist375	HI380	
<b>HH363</b>	Hist341		
<b>HH364</b>	Hist373	HI374	
<b>HH365</b>	Hist340		
<b>HH380</b>	HI482		
<b>HH381</b>	Hist367		
<b>HH384</b>	Hist363	HI386	
<b>HH386</b>			2463
<b>HH507</b>		HI498*	
<b>NL200</b>	BehSci200	PL100	2381
<b>NL302</b>	BehSci310 or BehSci311	PL300	8366
<b>NL400</b>	Law310	LW403	2391
<b>NP230</b>	Philos390	EP359	
<b>NP336</b>	Philos400	EP381	
<b>NP340</b>	Philos330		
<b>SA302</b>		MA489	
<b>SA379</b>		MA391	
<b>SA401</b>		SE387	3231
<b>SA401</b>		MA481	
<b>SA402</b>			3333
<b>SA430</b>			3453
<b>SB251</b>	Biology360	CH385	
<b>SB252</b>	Biology410	CH486	
<b>SC225</b>	Chem233	CH383	
<b>SC226</b>	Chem234		
<b>SC263</b>	Chem243		
<b>SC264</b>	Chem222 AND Chem244		
<b>SC335</b>	Chem434 or Chem481	CH473*	
<b>SC345</b>	Chem335	CH481	
<b>SC346</b>	Chem336	CH482	

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<b>SC356</b>	Chem431*		
<b>SC363</b>	Chem222 AND Chem345	CH371 ABD (CH400A or CH400J)	
<b>SC364</b>	Chem445		
<b>SI204</b>	CompSci201	CS360	
<b>SI221</b>	CompSci225		
<b>SI311</b>	CompSci351+ CS463 or CS471		
<b>SI411</b>	CompSci483	CS481	
<b>SI420</b>	CompSci471	CS486	
<b>SI434</b>	CompSci453	CS407	
<b>SI440</b>	CompSci463	CS393	
<b>SI454</b>		CS484	
<b>SI485</b>	CompSci499		
<b>SM212</b>	Math245*		3215*
<b>SM219</b>	Math300		
<b>SM230</b>	Math356	MA206	
<b>SM239</b>	Math357	MA206	
<b>SM261</b>	Math343	MA371	
<b>SM291</b>	Math320		
<b>SM311P</b>	Math346	MA364	
<b>SM311O</b>	Meteor325		
<b>SM315</b>	Math469		
<b>SM331</b>			3311
<b>SM339</b>		MA376	3343
<b>SM362</b>	Math465	MA492C	
<b>SM411</b>			3411
<b>SO221</b>			5442
<b>SO231</b>			5238
<b>SO244</b>	Meteor320	EV389H	5240
<b>SO335</b>	Meteor325		
<b>SO345</b>	Meteor330		
<b>SO413</b>	Meteor413		
<b>SO414</b>	Meteor430		5350
<b>SO426</b>			5447
<b>SO427</b>			5436
<b>SO431</b>	Geog382, Meteor460	EV377	5430
<b>SO441</b>	Meteor440 with Meteor451		5334
<b>SO442</b>	Meteor 465		
<b>SO445</b>	Meteor352	EV389B	
<b>SO451</b>			5342

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<b>SO461</b>	Geog351	EV388A	5234
<b>SO486C</b>	Meteor430* or Meteor431*	EV389B	
<b>SO486X</b>	Meteor431, Meteor452, Phys515	EV394, EV398	
<b>SP212</b>	Physics215	½Physics203 + ½Physics204	
<b>SP310</b>	Physics371		
<b>SP327</b>	Physics264	PH365	
<b>SP333</b>	Physics355*	PH381*	