

16	NA 160	1-4	Thurs 9/24	
	NA 160	10-1	Fri 9/25	
	NA 160	9-4	Thurs 11/5	
	NA 160	9-4	Fri-Sat 12/4-5	
N225 (1) Populat. Based Hlth 140				P. Waynick- Rogers
Videotaping all	NA 161 NA 155	1-3 1-3	Fri 8/28 Mon 8/31-12/7	
Breakout Room 1 (25)	NA 155	2:30-3	Mon 9/7-12/7	
Breakout Room 2 (25)	FH 250 GX 601	2:30-3 2:30-3	Mon 8/31 Mon 9/7-12/7	
Breakout Room 3 (25)	NA 162	2:30-3	Mon 8/31-12/7	
Breakout Room 4 (25)	FH 140 NA 165	2:30-3 2:30-3	Mon 8/31 Mon 9/7-12/7	
Breakout Room 5 (25)	NA 166	2:30-3	Mon 8/31-12/7	
Breakout Room 6 (25)	Living Room	2:30-3	Mon 8/31-12/7	
N225 (2) Populat. Based Hlth 18 RNs only	NA 166	8-9	Thurs 8/20, 11/5	S. Fogel
N231a (1 & 2) Intro to Nutrition 225	NA 155	4-6	Wed 8/26-12/2	J. Pope
Blood pressure check #1 (20)	NA 160	4:30-6:30	Wed 10/14	
Blood pressure check #2 (20)	NA 164	4:30-6:30	Wed 10/14	
Exam	NA 155	3-5	Wed 12/16	
Exam	NA 155	12-2	Sat 12/19	
N231b				J. Pope
Nutrition & Health 150	NA 155	4-6	Mon 8/31-10/12 including 9/7	
Exam	TBA	TBA	TBA	
N235	NA 155	8- 10	Fri 8/28	T. Inott
HEHI I 125	NA 155	8-10	Mon-Tues 8/31- 12/8	
Exam	NA 155	9-11	Mon 12/14	
N236 HEHI II 31 Fisk/Lipscomb	NA 164 NA 164	8-10 8-11	Thurs 9/3-12/17 Fri 9/4-12/18	S. Baird
N237 Hlth & Illness (RN)	NA 160	11-12	Fri 8/21	S. Krau

16				
N245				M. Jessee
Fund. of Clin. Pract.	NA 155	10-12	Tu 9/1-12/8	
140	NA 155	9-12	Wed 9/2-11/4	
	GX 317	8-4	Thurs-Fri 9/3-11/6	
Exam	NA 161	9-11	Thurs 12/17	
Breakout 1 (10)	GX 201	8-11	Thurs 9/10-10/15	
Breakout 2 (10)	GX 401	8-11	Thurs 9/10-10/15	
Breakout 3 (10)	Living Room	8-11	Thurs 9/10-10/15	
Breakout 4 (10)	GX 601	8-11	Thurs 9/10-10/15	
Breakout 5 (20)	NA 166	8-11	Thurs 9/10-10/15	
Breakout 1 (10)	GX 201	1-4	Thurs 9/10-10/15	
Breakout 2 (10)	GX 401	1-4	Thurs 9/10-10/15	
Breakout 3 (10)	GX 501	1-4	Thurs 9/10-10/15	
Breakout 4 (10)	GX 601	1-4	Thurs 9/10-10/15	
Breakout 5 (20)	NA 166	1-4	Thurs 9/10-10/15	
Breakout 1 (10)	GX 201	8-11	Fri 9/11-10/16	
Breakout 2 (10)	GX 401	8-11	Fri 9/11-10/16	
Breakout 3 (10)	GX 501	8-11	Fri 9/11-10/16	
Breakout 4 (10)	GX 601	8-11	Fri 9/11-10/16	
Breakout 1 (10)	GX 201	1-4	Fri 9/11-10/16	
Breakout 2 (10)	GX 401	1-4	Fri 9/11-10/16	
Breakout 3 (10)	GX 501	1-4	Fri 9/11-10/16	
Breakout 4 (10)	GX 601	1-4	Fri 9/11-10/16	
	Living Room	1-4	Except Fri 9/25	
Breakout 5 (10)	NA 166	1-4	Fri 9/11-10/16	
N246				M. Jessee
Integ Theory & Clin. Nursing I 40 – Fisk/Lipscomb				
Breakout 1 (10)	GX 401	7-5	Tues 9/1, 10/6, 11/10	
Breakout 2 (10)	FH 250	7-5	Tues 9/1, 10/6, 11/10	
All	NA 161	1-4	Thurs 9/3-17	
	GX 317	7-5	Tues 9/1, 10/6, 11/10	
Community Health 31	NA 162	1-4	Thurs 9/3-24	S. Cole
Skills Workshop	GX 317	8-5	Fri 8/28	
	GX 401	8-5	Fri 8/28	
	GX 501	8-5	Fri 8/28	

N248 Basic Health Assessment 20	NA 160 NA 160	9-11 2-4	Fri 8/21 Fri 9/25	P. Waynick- Rogers
	GX 317	8-5	Sat-Sun 9/26-27	
Breakout 1 (3)	GX 201	8-5	Sat-Sun 9/26-27	
Breakout 2 (3)	GX 501	8-5	Sat-Sun 9/26-27	
All	GX 317	8-5	Sat-Sun 11/7-8	
N255a				S. Krau
Basic Pharmacology 130	NA 161	10-12	Fri 8/28	
Exam	NA 155	10-12	Mon 8/31-12/7	
	NA 161	9-11	Tues 12/15	
N255b Pharmacology II 31	NA 164	10-12	Thurs 9/3-12/17	S. Cole
Exam	NA 162	9-11	Fri 12/18	
N257 The Nurse as Teacher & Facili- tator of Learning RNs only 20	NA 160 NA 160 NA 160	9-12 9-4 1-3	Thurs 8/20, 9/24 Thurs 12/3 Fri 11/6	C. Bess
N300 (1) Theoret. Found. Adv. Pract. Nursing (FNP, FNP/ACNP, NMW, NMW/FNP, and on-campus ACNP) 140 Videostreaming all	NA 155	1-3	Thurs 8/20-12/3	T. Christenbery
Break-out Room 1 (14)	GX 601 NA 164	2-4 2-4	Thurs 8/20 Thurs 8/27-12/3	
Break-out Room 2 (16)	NA 155	2-4	Thurs 8/20-12/3	
Break-out Room 3 (14)	Living Room	2-4	Thurs 8/20-12/3	
Break-out Room 4 (16)	FH 250	2-4	Thurs 8/20-12/3	
Break-out Room 5 (15)	NA 167 NA 160	2-4 2-4	Thurs 8/20-12/3 Except 9/3 & 11/12	

Break-out Room 6 (15)	LH 437	2-4	Thurs 8/20-12/3	
Break-out Room 7 (15)	LH 439	2-4 2-4	Thurs 8/20-12/3	
Break-out Room 8 (14)	LH 407 A/B	2-4	Thurs 8/20-12/3	
Break-out Room 9 (15)	LH 407 C/D	2-4	Thurs 8/20-12/3	
N300 (2) Theoret. Found. Adv. Pract. Nursing (ANP, CM, INF, NEO, PNP, WHNP/WHAN & offsite ACNP & PMNP) 155	NA 155	1-2	Fri 8/21	T. Christenbery
Break-out Room 1 (11)	GX 501	2-4	Fri 8/21	
Break-out Room 2 (13)	GX 601	2-4	Fri 8/21	
Break-out Room 3 (11)	GX 401	2-4	Fri 8/21	
Break-out Room 4 (12)	NA 165	2-4	Fri 8/21	
Break-out Room 5 (14)	Living Room	2-4	Fri 8/21	
Break-out Room 6 (26)	NA 162	2-4	Fri 8/21	
Break-out Room 7 (9)	GX 201	2-4	Fri 8/21	
Break-out Room 8 (31)	NA 155	2-4	Fri 8/21	
Break-out Room 9 (24)	NA 161	2-4	Fri 8/21	
Break-out Room 10 (14)	GX 317	2-4	Fri 8/21	
Break-out Room 11 (16)	FH 250	2-4	Fri 8/21	
Break-out Room 12 (15)	FH 140	2-4	Fri 8/21	
Break-out Room 13 (17)	NA 166	2-4	Fri 8/21	

N304b Nurse Midwifery Role Synthesis	Living Room FH 250 FH 250	1-4 1-4 9-12	Tues 9/1 Wed 9/2 Thurs-Fri 9/3-4	B. Petersen
18	FH 250	9-12	Tues 12/8	
	FH 250	9-4	Wed 12/9	
	FH 250	9-12	Thurs 12/10	
N305a Adv. Hlth. Assess. 185	NA 155	9-12	Fri 8/21	A. Bull
80	NA 161	9-12	Mon 8/24-12/14	
All Videostreamed	FH 140	9-12	Except 8/31	
N305b (1) FNP Adv. Hlth. Assess	NA 161	12-1	Tues 8/25	R. Bradley
60	NA 161	12-1	Tues 10/13	
Videotaping all	NA 161	10:30-12	Mon 12/7	
Breakout room 1 (10)	NA 160	12-1	Tues 10/20	
Breakout room 2 (10)	NA 162	12-1	Tues 10/20	
Breakout room 3 (10)	NA 164	12-1	Tues 10/20	
Breakout room 4 (10)	NA 166	12-1	Tues 10/20	
Breakout room 5 (10)	GX 501	12-1	Tues 10/20	
Breakout room 6 (10)	GX 317	12-1	Tues 10/20	
Breakout room 1 (10)	NA 160	8-10	Tues 10/27-12/8	
Breakout room 2 (10)	NA 162	8-10	Tues 10/27-12/8	
Breakout room 3 (10)	NA 164	8-10	Tues 10/27-12/8	
Breakout room 4 (10)	NA 166	8-10	Tues 10/27-12/8	
Breakout room 5 (10)	GX 501	8-10	Tues 10/27-12/8	
Breakout room 6 (10)	GX 317 FH 140	8-10 8-10	Tues 10/27-12/8 Except Tues 11/10	
N305b (2) ACNP Adv. Hlth. Assess. (65)				J. King
Room #1 (15)	FH 250	1-3	Tues 10/20	
Room #2 (15)	Living Room	1-3	Tues 10/20	
All	FH 140	8-12	Wed 10/21	
All	FH 140	8-12	Fri 10/23	
Room #1 (15)	FH 250	8-10	Thurs 11/19	
Room #2 (15)	NA 160	8-10	Thurs 11/19	
N305b (3) WHNP Adv. Hlth. Assess.	Vine Hill	TBA		J. Daddario
26				

N305b (4) NMW				M. Collins
Adv. Hlth. Assess.				
20	FH 250 NA 160	3-5 3-5	Wed 8/26-11/11 except Wed 9/2	
N305b (5) ANP				J. Kim
Adv. Hlth. Assess.	N/A			
25				
N305b (6) ACNP				J. King
Distance students				
25				
Room #1 (15)	FH 250	1-3	Tues 10/20	
Room #2 (15)	Living Room	1-3	Tues 10/20	
All	FH 140	8-12	Wed 10/21	
All	FH 140	8-12	Fri 10/23	
Room #1 (15)	FH 250	8-10	Thurs 11/19	
Room #2 (15)	NA 160	8-10	Thurs 11/19	
N305b (8) CNS	GX 401	9-10	Sat 9/26 orientation	MJ. Gilmer
12				
N305c	NA 162	8-3	Thurs 8/20	N. Kraft
Adv. Neo. Health	NA 162	8-12	Fri 8/21	
Assessment	NA 162	1-3	Sat 8/22	
27	NA 162	8-5	Sun 8/23	
	NA 162	8-5	Thurs 10/22	
PNP orientation	NA 165	10-12	Thurs 8/20	
N305d				T. Witherington
Adv Assessment	NA 165	1-4	Thurs 8/20	
PNP Health	FH 140	9-12	Fri 8/21	
55	FH 140	1-4	Sat 8/22	
	FH 140	9-3	Wed-Sat 9/16-19	
	FH 140	10-1	Sun 9/20	
N305e PNP	Lab only			B. Nelson
Adv. Hlth. Assess.				
Applications				
N305f ACNP				T. Donaldson
Adv. Hlth Assess.				
For the ACNP	NA 161	8-12	Fri 8/21	
70	NA 161	8-12	Fri 9/25	
	NA 161	4-6	Thurs 11/19	

N306a (1)				L. Lancaster
Adv. Physiol. Acute Care 100 Videotaped all	NA 161	7-12	Thurs 8/27-12/10	
				L. Lancaster
N306a (2)				
Adv. Physiol. Acute Care 25	NA 165	12-1	Thurs 8/20 orientation	
N306b				M. Schorn
Reprod. A & P 20	NA 164 FH 250 NA 164	1-3 1-3 1-3	Fri 8/21 Mon 8/24-11/16, 11/30, 12/7 Except Mon 8/31	
N306c				K. D'Apolito
Develop. Neo Physiology 27	NA 162 NA 162 NA 162	10-12 9-12 8-3	Sat 8/22 Fri 10/23 Sat 12/5	
N307 ANP	NA 167	8-4	Sat 8/22	J. Pace
Adv. Pharm. 50	NA 167	8-12	Thurs-Fri 9/24-25	
	NA 167	1-5	Sun 9/27	
With N309a	FH 140 NA 161	8-12 1-5	Mon 9/28 Mon 9/28	
	NA 167	8-12	Wed 10/21	
	NA 167	8-12	Fri-Sat 10/23-24	
	NA 167	9-12	Sun 10/25	
	NA 161	1-5	Thurs 12/3	
	NA 167	8-12	Fri 12/4	
	NA 167	1-5	Sat 12/5	
N307c (1) Adv. Pharm. Acute Care 65 Videotaped all	FH 140 NA 161	1-4 1-4	Wed 8/26-12/9 Except Wed 9/16	L. Lancaster
N307c (2) Adv. Pharm. Acute Care 45 (with N306a-02)	NA 165	12-1	Thurs 8/20 orientation	L. Lancaster
N308 (1) Patho. Concepts 70	FH 140 FH 140	9-10 9-12	Thurs 8/20 Thurs 8/27	T. Dunlap

Videotaped all	NA 155	9-12	Thurs 9/3-12/10	
N308 (2)				T. Dunlap
Distance 70 videotape	FH 140	9-10	Thurs 8/20	
N309a Primary Care of the Adult 75	NA 161	10-5	Thurs 8/20	L. Hopkins
	NA 161	1-5	Thurs-Fri 9/24-25	
With N307	NA 161	8-12	Sun 9/27	
	NA 161	1-5	Mon 9/28	
	NA 161	1-5	Wed 10/21	
	NA 161	1-5	Fri 10/23	
	NA 161	1-5	Sat-Sun 10/24-25	
	FH 140	8-12	Thurs 12/3	
	NA 161	1-5	Fri 12/4	
Breakout Room 1 (15)	NA 160	9-12	Sun 12/6	
Breakout Room 2 (15)	NA 162	9-12	Sun 12/6	
Breakout Room 3 (15)	NA 164	9-12	Sun 12/6	
Breakout Room 4 (15)	NA 166	9-12	Sun 12/6	
Breakout Room 5 (15)	FH 250	9-12	Sun 12/6	
Breakout Room 6 (15)	GX 317	9-12	Sun 12/6	
N309b FNP Adv. Pract. Nursing Primary Care of Child 60 Videotaping all	NA 161	10-12	Tues 8/25-12/8	R. Bradley
N311 PNP Hlth Promo of Behavior Devel. Birth - Adolesc. 55	NA 165	1-4	Tues-Sat 10/13- 10/17	T. Witherington
N312a PNP Adv. Pract Nursing Ped Primary Care, Part 1 55	NA 167 NA 167	9-4 10-1	Wed-Sat 11/11- 11/14 Sun 11/15	T. Witherington

N316 Theor. Found Neo/Inf Nursing I 27	NA 162 NA 162 NA 162 NA 162 NA 165	4-5 3-5 9-4 8-5 8-2	Fri 8/21 Sat 8/22 Sat 10/24 Sun 10/25 Sun 12/6	T. Boyer
N317a Neonatal Pathophysiology I 27	NA 162 NA 162 NA 162	3-7 1-4 8-4	Thurs 8/20 Fri 10/23 Fri 12/4	P. Scott
N327a (01) for NMW Women's Hlth Adv. Pract Nurs I 20	GX 601 NA 160 GX 601	9-12 9-12 9-12	Tues 8/25 Tues 9/1 Tues 9//8-11/17, 12/1, 12/8	M. Collins
N327a (02) Women's Hlth Adv. Pract Nurs II 24	NA 165 NA 165 NA 165	8-4 8-12 1-5	Sat 8/22 Thurs-Fri 9/24-25 Sun 9/27	A. Moore
	NA 162 ** NA 165 NA 165 NA 165 NA 165 NA 165 NA 165	8-12 8-12 8-12 9-12 1-5 8-12 1-5	Mon 9/28 Wed 10/21 Fri 10/23 Sun 10/25 Thurs 12/3 Fri 12/4 Sat 12/5	
** note room change				
N339 Adv. Clinical Integration 18	FH 250 FH 250 NA 162 FH 250	9-12 8-12 9-4 1-4	Wed 9/2 Wed 12/2 Thurs 12/3 Tues 12/8	M. Buxton
N340a ACNP Pathophys. Mgmt. 55 Videostreaming/ taping all Mondays	NA 167 NA 167 NA 161	9-12 9:30-12:30 10-1	Thurs 8/20 Mon 8/24-12/7 Except Mon 8/31	J. King
N350 Models/Theory Psy- Mental Hlth 30	NA 164 NA 162 NA 164 FH 140	4-6 8-12 8-11 1-5	Fri 8/21 Fri 9/25 Mon 9/28 Thurs 10/29	V. Sinclair

	FH 140	8-12	Sat 10/31	
Videostreaming	FH 140 NA 167 FH 140	8-10 8-10 8-10	Thurs 9/10 Thurs 9/17 Thurs 10/1, 10/15, 11/19	
N351 Theor Fnd/Pract Psy-Mental Hlth 30	FH 140	8-12	Sat 8/22	D. Vanderhoef
	NA 165 NA 164 FH 140	1-5 12-4 1-5	Sat 9/26 Mon 9/28 Fri-Sat 10/30-31	
	FH 140	8-12	Sun 11/1	
	FH 140	8:30-5	Fri 12/4	
	FH 140	8-5	Sat 12/5	
Videostreaming	FH 140 NA 167 FH 140	10-12 10-12 10-12	Thurs 9/10 Thurs 9/17 Thurs 10/1, 10/15, 11/19	
Lab (10)	NA 160	2-6	Sat 8/22	
	NA 164	2-6	Sat 8/22	
	NA 166	2-6	Sat 8/22	
	NA 160	12-6	Sun 9/27	
	NA 164	12-6	Sun 9/27	
	NA 166	12-6	Sun 9/27	
	NA 160	12-6	Sun 11/1	
	NA 164	12-6	Sun 11/1	
	NA 166	12-6	Sun 11/1	
N352 Neurobiology & Diagnost Systems 30	NA 164	8-12	Thurs 8/20	V. Gardner
	FH 140 NA 165 NA 165	8-12 1-3 8-10	Thurs 9/24 Fri 9/25 Sat 9/26	
	NA 165 FH 140	8-12 8-10	Wed 10/28 Fri 10/30	
Videostreaming	FH 140	8-10	Thurs 9/3, 10/8, 10/22, 11/5, 11/12	
N353 Psycho-				S. Seidel

pharmacology 30	NA 164	1-5	Thurs 8/20	
	FH 140 NA 165 NA 165	1-5 3-5 10-12	Thurs 9/24 Fri 9/25 Sat 9/26	
	NA 165 FH 140	1-5 10-12	Wed 10/28 Fri 10/30	
Videostreaming	FH 140	10-12	Thurs 9/3, 10/8, 10/22, 11/5, 11/12	
N361a Clinical Topics Family Health 60 Videotaped all	NA 161	1-4	Tues 8/25-12/8	R. Rasch
N361b Family and Relationship Issues in Primary Care 60	NA 167	1-5	Mon 10/26-11/16, 11/30	C. Covington
DNP course orientation (40 - N410, N412, N414) Videotaping all	Living Room Living Room (breakfast) NA 165 FH 140	2-8:30 7:30-9:30 am 8-5 9-10	Sun 8/30 Mon 8/31 Mon-Fri 8/31-9/4 Except Wed 9/2 (for NRSC 305 & N412)	D. McArthur
DNP course Orientation (40 - N440, N442, N444) Videotaping all	Living Room Living Room (breakfast) NA 167	2-8:30 7:30-9:30 am 8-5	Sun 8/30 Mon 8/31 Mon-Fri 8/31-9/4	D. McArthur
DNP Focus Group	NA 165 Living Room Living Room	2-3:30 11-12 9:30-11	Tues 9/1 Wed 9/2 Thurs 9/3	
DNP lunch	Living Room	9:30-1	Fri 9/4	
DNP group	NA 161	7-4	Sat 9/26	
PDA training	NA 167	3:30-5:30	Wed 8/19	
DNP/PhD demo	FH 140	1:30-3	Tues 9/1	

NRSC 305 (PhD) and N412 (DNP) Inform. & Scholarly Inquiry 40	FH 140	9-10	Wed 9/2	T. Trangenstein
NRSC 313 Theories of Science 5	GX 501	10-12	Thurs 9/10, 9/24, 10/8, 10/22, 11/5, 11/19, 12/10	L. LaMontagne
NRSC 368 Contextual Nature of Health & Health Behaviors 5	GX 501 NA 160 GX 501	8-10 1-3 1-3	Thurs 9/10 Thurs 10/8 Thurs 10/22, 11/5, 11/19, 12/3	J. Lauderdale
PhD orientation 1st year student orientation and 1st block	Living Room & atrium (social) GX 601	2-8:30 7-6	Sun 8/30 Mon-Fri 8/31-9/4	Irene McKirgan
2nd year student 1st block	Living Room & atrium (social) GX 501	2-8:30 7-6	Sun 8/30 Mon-Fri 8/31-9/4	Irene McKirgan
PhD Block Social	Living Room & atrium	2-8	Wed 9/2	Irene McKirgan
PPEC meetings	NA 160	2-4	Mon 9/28, 10/26, 11/30, 12/28	Irene McKirgan
MCG Class	GX 601	11:30-3	Fri 8/28, 9/25 and 10/23	M. Jessee
ENP group	NA 160	12-1	Wed 10/14, 12/2	J. Wilbeck
RN Refresher Course	NA 162	7:30-6:30	Mon-Thurs 12/14-17	L. Mellies
Lifelong Learning	NA 167	8-4	Tues 8/18	L. Mellies
Faculty Senate	FH 140	3:30-6	Thurs 9/10, 10/1, 11/5, 12/3	A. Hewitt-Gibson
NMW group	Living Room	4:30-8	Thurs 9/3	M. Schorn

NEO group	Living Room	5:00-8:00	Fri 8/21	K. D'Apolito
Kaplan Review Course	NA 165 NA 165	8:30-5:00 8:30-4:30	Sat 8/15 Sun-Tues 8/16-18	S. Ramsey
Kaplan Review Course	NA 165 NA 165 NA 165	6-9:30 pm 6-9:30 6-9:30	Tues-Thurs 9/8-10 Mon-Thurs 9/14-17 Mon 9/21	S. Ramsey
NNCC	Living Room	5-8	Thurs 9/24	B. Pilon

Legend

NA – Nursing Annex

FH – Frist Hall

GX – Godchaux Hall

MRB III – Medical Research Building III, Adjacent to Godchaux Hall, bring your own laptop, connection available.

— 3131 and 4131

Contact person: **Kim Kane, 3140 MRB II, 3-5674**

— U5202 and U8202

Contact person: **Jamie Harris, 2-2008**

MCN – Medical Center North, bring your own laptop

— C2309 you will need to pick up a key from Ellen Smogur and return it to her following usage

— C2309 may require equipment taken from our IMC. Contact Clay Sturgeon.

— S3407 Contact person: **Sheila Gad 2-2151**

LH - Light Hall ****

Contact person: **Beverly Stevens 2-6447**

****** In the School of Medicine, reservations are scheduled to end 5 minutes before the hour or half-hour. Therefore, classes that are scheduled to end at 10:00 are scheduled in Light Hall classrooms until 9:55, etc.**

Classrooms in School of Medicine (Light Hall and MRB III) are equipped with Mac computers. There are connections for laptops. If you need to be assured of compatibility, Doug Sturgeon has agreed to “test” your disks for you prior to class. If you are using a powerpoint presentation, make sure the **.ppt extension** is on your file name, the computer will be able to read your disk.

MRB IV is located on top of Light Hall. Room 1230 is on the new 12th floor. There has not yet been computer equipment installed; however, there is a projection screen. You must rent a projector if needed. Contact **Joe Goff at 2-6127** for rental.

I:/users/seitzpj/scheduling/classroom-09F-by course