

CURRICULUM PROPOSALS

1-Catalog Descript. 2-Certificate 3-Concentration (Cog+Cags) 4-Dept.Name Chg. 5-Gen Ed. 6-Hegis Chg. 7-Minor Chg. 8-Minors 9-New Crs. 10-Prereq. 11-Programs. 12-Specializ. 13-Title chg. 14-Deletion 15-Credit hr 16-WI-non gen ed \* 17-MGS-non gen ed \* in Q (right)Column-see proposal

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Mathematics	Minor Change	U	Prereq Change	Add 1701.102 (Intro to Computer Sci) as prereq for Calculus II	85-86-61	1701.131	9	16	86		10
Mathematics	Minor Change	G	Title Change	Advanced Calculus I 1701.510 TO Real Analysis I	95-96-41	1701.510	02	14	96		13
Mathematics	Minor Change	G	Title Change	Advanced Calculus II (1701.511) changed TO Real Analysis II	95-96-42	1701.511	02	14	96		13
Mathematics	New Course	U		Advanced Topics in Discrete Mathematics	87-88-10	1703.350	5	21	88		9
Mathematics	Minor Change	U	Chgs in Gen Ed requirement	BA in Mathematics	83-84-4		11	28	83		7
Mathematics	Program	U		Bachelor of Science in Mathematics Proposal	97-98-85	984					11
Mathematics	Minor Change	U	Title Change	Basic Algebra (from Algebra A)	86-87-37		8	4	87		13
Mathematics	New Course	U		Biometry	04-05-812	1702.280	01	25	05	fall/05	9
Mathematics	Minor Change	U	Chgs in Gen Ed requirement	BS in Computer Science	83-84-4		11	28	83		7
Mathematics	Minor Change	U	deletion	Calculus for Management	83-84-19	1703.302	02	22	84		5*
Mathematics	Minor	U		Calculus I	97-98-220	1701.130	5	18	98		14
Mathematics	New Course	U	Prereq/Catalog Cat	Calculus I See Gen Ed Notebook	83-101	1701.130	4	11	83		7
Mathematics	New Course	U		Calculus II See Gen Ed Notebook	83-102	1701.131	4	11	83		9
Mathematics	Minor Change	U	Prerequisite	Calculus II, Numerical Analysis, Geometry I & Modern Algebra I	91-92-46	1701.131					9
Mathematics	Minor Change	U	Prereq/Catalog Cat	Calculus Techniques and Applications	97-98-217	1703.125	5	18	98		10
Mathematics	New Course	U		Calculus: Techniques and applications	83-84-19	1703.125	02	22	84		7
Mathematics	New Course	U		Calculus: Techniques and Applications See Gen Ed Notebook	83-243	1703.125	3	19	84		9
Mathematics	COGS	G		Certificate of Graduate Study in Middle Grades Mathematics Education	04-05-802	G119	01	25	05	fall/05	9
Mathematics	COG	G		Certificate of Graduate Study in Secondary Math Education	03-04-806	G118	05	17	04		3
Mathematics	Minor		Specialization	Change the minor in Mathematics to have two tracks			6	28	99		7
Mathematics	Minor change	U	Program requirement chgs	Changes for Math Degree Model	85-86-88		9	16	86		7
Mathematics	New Course	U		College Algebra	97-98-108	1701.123	04	14	98		9
Mathematics	New Course	U		College Algebra See Gen Ed Notebook	97-98-24	1701.123	4	14	98		9
Mathematics	New Course	U		College Geometry	99-00-729	1701.310	02	04	00	Fall/00	9

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Mathematics	Minor Change	Title	80-81-22	03 23	91	13
Mathematics	Concentration	Computers & Programming TO Assembly Language Programming Concentration in Applied Mathematics				3
Mathematics	New Course U	Contemporary Mathematics	88-89-22	04 28	89	9
Mathematics	Minor Change U	Contemporary Mathematics	97-98-221	05 18	98	7 *
*Gen Ed	New Course U	Contemporary Mathematics See Gen Ed Notebook	88-262	5 18	89	9 5
Mathematics	Minor Change	Dept. Name Change Department of Mathematics TO Department of Mathematics and Computer Science				4
Mathematics	New Course U	Deterministic Models in Operations Research	01-02-805	02 22	02	9
Mathematics	Minor Change U	Deterministic Models in Operations Research (1703.411) + Stochastic Models in Operations Research (1703.412) as	00-01-825	07 04	02	7 *
Mathematics	Minor Change	Restrict Electives Title Change Developing Algebra Skills (from Algebra B)	86-87-52	8 4	87	13
Mathematics	Minor Change U	Title Change Developing Personal Computation Skills TO Computation B	82-83-24	07 23	83	13
Mathematics	Minor Change U	Differential Equations from 1701.320 TO 1701.231	94-95-55	5 4	95	6
Mathematics	New Course G	Differential Geometry	99-00-703	2 23	99	9
Mathematics	Minor Change U	Description, objectives, content Prereq/Catalog Discrete Mathematics	02-03-809	07 07	04	7 5
Mathematics	Minor Change U	Prereq/Catalog Discrete Mathematics	97-98-218	5 18	98	7 *
Mathematics	Minor Change	Major Requirement Discrete Mathematics (currently required) to become a restricted elective and Differential Equations (currently a restricted elective)	94-95-75	05 4	95	7 *
Mathematics	Minor Change U	Title Change Discrete Mathematics (from D.M. for Computer Scientists)	86-87-21	4 10	87	13
Mathematics	Minor Change U	Prerequisite Change Discrete Mathematics a prerequisite for Linear Algebra	94-95-78	1 26	96	10
Mathematics	New Course G	Discrete Mathematics for Teachers	87-88-28	5 12	88	9
Mathematics	New Course U	Discrete Mathematics See Gen Ed Notebook	94-5-13	4 11	95	9 5
*Gen Ed	New Course U	Discrete Structures See Gen Ed Notebook	01-02-822	01 11	02	9 5
Mathematics	New Course U	Elementary Algebra	81-82-46	05 17	82	9
Mathematics	Minor Change U	Deletion Elementary Algebra - delete	82-83-24	07 27	83	14



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Mathematics	New Course	U				Introduction to Real Analysis I	76-77-4				76		9
Mathematics	New Course	U				Introduction to Real Analysis II	76-77-4				76		9
Mathematics	Minor Change	U		Title Change/ Catalog desc		Introductory Algebra (from Introductory Mathematics I)	81-82-4	1701.120	12	15	81		7
Mathematics	Minor Change	U				Introductory Mathematics II changes: offer 3 tracks	No SCC#				75		7
Mathematics	New Course	U				Junior Honors Mathematics	No SCC#				73		9
Mathematics	New Course	U				Junior Mathematics Seminar	No SCC#	1799.399			73		9
Mathematics	Minor Change	U		Prereq Change		Linear Algebra (change prereq from 1701.130 to 1701.131, Calc II)	83-84-39	1701.210	07	01	84		10
Mathematics	Minor Change	G		Catalog Descript		Linear Algebra and Matrix Theory - catalog description	01-02-802	1701.502	02	22	02	Fall/02	1
Mathematics	Minor Change	U		Prerequisite Change		Linear Algebra: make Discrete Mathematics a prerequisite	94-95-78		12	08	95		10
Mathematics	Minor Change	U		Catalog Changes		Mathematics Dept Catalog Description Changes (see proposal for details)	93-94-56		6	2	94		1
Mathematics	New Course	U				Mathematics Field Experience	92-93-18	1701.421	2	12	93		0
Mathematics	New Course	U				Mathematics for Engineering Analysis I	96-97-78	1701.235	3	7	97		0
Mathematics	New Course	U				Mathematics for Engineering Analysis II	96-97-79	1701.335	03	07	97		0
Mathematics	Minor Change	U		Minor changes		Mathematics Minor - changes in requirement	04-05-803		01	03	05		7
Mathematics	New Course	U				Mathematics Seminar	85-86-04	1701.499	9	16	86		9
Mathematics	New Course	U		WI		Mathematics Seminar See Gen Ed Notebook	93-4-16	1701.499	6	20	94		5
Mathematics	Minor Change	U		Prerequisite/ catalog Change		Mathematics Seminar Chg prerequisites see proposal	02-03-810	1701.499	07	29	03		7
Mathematics	Program	U				Minor in Mathematics (delete Concentration in Mathematics)	85-86-87		5	22	86		7
Mathematics	Minor Change	U		Minor chg to Minor		Minor in Mathematics: Addition of second track	99-00-751		06	28	99		7
Mathematics	Minor Change	U		Prerequisite Change		Modern Algebra I from 1701.210 Linear Algebra TO 1701.210 Linear Algebra and 1509.130 Symbolic Logic.	91-92-46						10
Mathematics	Minor Change	U		Catalog Change		Modern Geometry	92-93-35	1701.525	3	22	93		1
Mathematics	New Course	G				NonLinear Differential Equations	95-96-51	1701.521	05	30	96		9
Mathematics	New Course	G				Numerical Analysis	95-96-50	1701.529	04	12	96		9
Mathematics	Minor Change	U		Prerequisite		Numerical Analysis from 0701.102 Intro to Programming and 1701.131 Calculus II TO 0701.102 Intro to Programming and	91-92-46						10

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Mathematics	07/23/02	Minor Change	G		add electives	Operations Research I (1703.511) + Operations Research II (1703.512) as Bank B elective for MA in Math	00-01-826			07	04	02	Fall/2002	7
Mathematics	TM 4/12/02	New Course	G			Operations Research I Graduate	01-02-801	1703.511	2	22	2		fall/02	9
Mathematics	TM 4/12/02	New Course	G			Operations Research II	01-02-804	1703.512	02	22	02		fall/02	9
Mathematics	T.M. 3/5/98	Minor Change	U		Title Change	Ordinary Differential Equations (from Differential Equations)	97-98-86	1701.231	2	6	98			13
Mathematics		New Course	U			Patterns in Nature I: Visual Geometry	95-96-52	1703.305	01	31	97			9
Mathematics	TM 6/8/00	Minor Change	U		Prerequisite change	Patterns in Nature I: Visual Geometry (change from Principles of Biology 0401102 to Essentials of Biology 0401105)	99-00-736	1703.305	06	01	00		Spr 01	10
Mathematics		Minor	U		Prereq/Catalog	PreCalculus	97-98-224	1701.122	5	18	98			7
Mathematics		Minor Change	U		Credit Change	Pre-Calculus (from 3 s.h. to 4. s.h.)	90-91-9	1701.122	3	22	93			15
Mathematics		New Course	U			Pre-Calculus Mathematics	81-82-6	1701.122	12	15	81			9
Mathematics		New Course	U	Gen Ed		Pre-calculus Mathematics See Gen Ed Notebook	83-103	1701.122	4	11	83			9
Mathematics	TM 6/15/98	Minor Change	U		Prereq/Catalog	Pre-calculus Mathematics	97-98-222	1701.122	05	18	98			5
Mathematics	TM 7/27/04	New Course	G		Sponsor out of Math Dept. See Note: TM	Processes and Principles in School Mathematics AIC was notified. Letter to AIC is attached to proposal	03-04-828	1701-560- chg to	07		07		spr/05	9
Mathematics		Minor Change	G		Title Change	Real Analysis II changed FROM Advanced Calculus II	95-96-42	1701511	2	14	96			13
Mathematics		Minor Change	G		Title Change	Real Analysis I (Advanced Calculus I)	95-96-41	1701.510	2	14	96			13
Mathematics	07/27/04	New Course	G			School Mathematics from an Advanced Standpoint	03-04-827	1701.561	07		04		spr/05	9
Mathematics	TM 8/13/01	New Course	G			Selected Topics in Mathematics:	00-01-700	1701.523	6	8	1		Spr 2002	9
Mathematics		New Course	U			Senior Honors Mathematics	No SCC#				73			9
Mathematics		New Course	U			Senior Mathematics Seminar	No SCC#	1799.499			73			9
Mathematics		Quasi-Curricular			Separating Depts	Separating Math and Computer Science into two departments	89-90	n/a	5	18	90			4
Mathematics		New Course	U			Sophomore Honors Mathematics	No SCC#				73			9
Mathematics		New Course	U			Sophomore Mathematics Seminar	No SCC#	1799.299			73			9
Mathematics	TM 2/25/93	New Course	U			Statistical Design of Experiments I	90-91-42	1702.371	2	23	93			9
Mathematics	TM 2/25/93	New Course	U			Statistical Design of Experiments II	90-91-43	1702.372	2	23	93			9

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Mathematics	Concentration	U	Statistics Concentration	Statistics Concentration/Minor Program Proposal	90-91-44	C702	2	23	93			
Mathematics	Minor Change	U	Title Change + Prerequisites	Statistics for Management I TO Statistics I	83-84-40	1703.260	07	1	84			3
Mathematics	Minor Change	U	Prereq/Catalog Cat	Statistics I	97-98-219	1701.26170	5	18	98			7
Mathematics	New Course	U	Gen Ed	Statistics I See Gen Ed Notebook	83-246	1703.260	5	23	84			7
Mathematics	Minor Change	U	Title Change /prerequisites	Statistics II (from Statistics for Management II)	83-84-53	1703.261	07	1	84			9
Mathematics	Minor Change	U	Catalog Descript	Statistics II 1702.261	01-02-820	1702.261	07	07	02	Fall/2002		1
Mathematics	New Course	U		Stochastic Models in Operations Research	01-02-803	1703.412	02	22	02	fall/02		9
Mathematics	Minor Change	U	Title Change + Catalog Descript	Structures of Mathematics (from Structures of Arithmetic)	92-93-38	1701.201	4	21	93			7
Mathematics	New Course	U	Gen Ed	Structures of Mathematics See Gen Ed Notebook	92-3-09	1701.201	9	8	93			5
Mathematics	New Course	U		Technological Tools for Discovering Mathematics	00-01-701	1701.205	5	16	1	Spr 2002		9
Mathematics	New Course	U		Theory and Applications of Pattern Recognition	03-04-417	0909.455	02	01	05	fall/05		9
Mathematics	New Course	G		Topics in Applied Mathematics	95-96-49	1701.520	5	20	96			9
Mathematics	Minor Change	G	Title Change	Topics in Discrete Mathematics (from Discrete Math for Teachers)	88-89-23	1703.550	4	27	89			13
Mathematics	New Course	G		Topics in Elementary Mathematics	87-88-52	0833.540	6	15	88			9
Mathematics	Minor Change	G	Credit Hours	Workshop in Mathematics and Science	99-00-730	4901.505	05	23	00			15

College + Semester	SCC#	Dept.	Description	P	U/ G	Request	College OH	Senate OH	Senate A
Fall	SCC#04-05-818	Mathematics	Mathematical Modeling and Algebraic Reasoning	A	U	New Course			
Spring	SCC#04-05-819	Mathematics	Liberal Studies-Math/Science Specialization	C	U	GEN ED revision	GenEd2/22		
Spring	SCC#04-05-828	Mathematics	BS in Mathematics	C	U	GEN ED revision	GenEd2/22		
Spring	SCC#04-05-829	Mathematics	BA in Mathematics	C	U	GEN ED revision	GenEd2/22		
Spring	SCC#04-05-614	Philosophy/Religion	Aesthetics	B	U	reclassify as literature course		3/9/2005	3/28/2005
Spring	SCC#04-05-822	Physics/Astronomy	Physics	C	U	GEN ED revision	GenEd2/22		
Spring	SCC#04-05-823	Physics/Astronomy	Physical Science	C	U	GEN ED revision	GenEd2/22		
Spring	SCC#04-05-853	Physics/Astronomy	Physics	A	U	change required course	3/21/2005		3/28/2005
Spring	SCC#04-05-854	Physics/Astronomy	Specialization in Physical Science-Gen Sci	A	U	change required course	3/21/2005		3/28/2005
Spring	SCC#04-05-855	Physics/Astronomy	Physical Science	A	U	change required course	3/21/2005		3/28/2005
Spring	SCC#04-05-856	Physics/Astronomy	Specialization in Physical Science Special	A	U	change required course	3/21/2005		3/28/2005
Fall	SCC#04-05-708	Psychology	Social Psychology	A	U	delete as prereq- Conflice Resol	3/23/2005		3/28/2005
Spring	SCC#04-05-711	Psychology	BA in Psychology	C	U	GEN ED revision	GenEd2/22		