

# PACE UNIVERSITY ARTICULATION AGREEMENT WITH ORANGE COUNTY COMMUNITY COLLEGE

## and the DYSON SCHOOL OF ARTS AND SCIENCES

Courses for OCCC A.S. Liberal Arts and Sciences – Mathematics & Natural Sciences Emphasis	Credits	Core	Major	Elective	Excess Credits	Pace University Equivalent B.A. Mathematics	Credits Transferable to Univ.
<b>Major courses</b>							
<i>Recommended courses:</i>							
38205 Calculus I	4	4				<b>MAT 131 Calculus</b>	4
38114 Introduction to Discrete Mathematics	3		3			<b>MAT 137 Introduction to Discrete Mathematics</b>	3
38206 Calculus II	4		4			<b>MAT 132 Calculus II</b>	4
38208 Differential Equations	4		4			<b>MAT 253 Differential Equations</b>	4
38209 Linear Algebra	3		3			<b>MAT 238 Linear Algebra</b>	3
<b>Core</b>							
11101 Freshman English I	3	3				<b>ENG 110 Composition</b>	3
11102 Freshman English II	3	3				<b>ENG 120 Critical Writing</b>	3
13110 Fundamentals of Speech Communication	3	3				<b>COM 200 Public Speaking</b>	3
2____ SUNY Social Science List	3	3				<b>Core</b>	3
3____ SUNY Natural Science List	6-8	6-8				<b>Core – Foundation</b>	6-8
38107 College Algebra or higher <i>or</i> Liberal Arts Science	6-8	6-8				<b>Core – Foundation</b>	6-8
Restricted History Elective	3	3				<b>Core</b>	3
Electives	6			6		<b>Electives</b>	6
99197-8 Concepts of Physical Wellness	.5			.5		<b>Electives</b>	.5
Physical Education	1.5			1.5		<b>Electives</b>	1.5
<i>Recommended courses:</i>							
38210 Computer Science	3	3				<b>CS 121 Computer Programming I</b>	3
Foreign Language (FRE, ITA, RUS or SPA)	6	6				<b>Core – Foundation</b>	6
		40-42	14	8		<b>TOTAL = 62-64</b>	
<b>TOTAL</b>	<b>62-64</b>					<b>Total credits transferable to Pace University</b>	<b>62-64</b>
						<b>Total credits applied to Pace University major</b>	