

Aerospace Engineering BINGO SHEET
2009-2010

Name: _____ Student ID: _____ Phone: _____

New to OSU: _____ email: _____@osu.edu

YEAR	AUTUMN	WINTER	SPRING
1	Math 151.0X (Calc & Anal Geom) . 5____ Chem 121 (Gen Chem) 5____ Eng 181.01 (Intro to Eng I) 3____ Eng 100.01 (Eng Survey) 1____	Math 152.0X (Calc & Anal Geom) ..5____ Physics 131 (Particles & Motion)....5____ Eng 183.0X (Intro to Eng II).....3____	Math 153.0X (Calc & Anal Geom) .. 5____ Physics 132 (Elec & Mag) 5____ EnGraph 167 (Prob Solv & Progr).. 4____
2	AAE 200 (Intro to AAE I) 5____ Math 254.0X (Calc & Anal Geom) . 5____ Physics 133 (Waves & Quant Phy). 5____	AAE 201 (Intro to AAE II)5____ Math 415.0X (Ord & Part Diff Equa) 4____ ME 410 (Statics)4____ MSE 205 (Intro to MSE).....3____	AAE 405 (Thermodynamics) 4____ AAE 580 (Analy Methods in AAE) ... 4____ ME 430 (Dynamics) 4____
3	AAE 542 (Flight Vehicle Struc I) 4____ AAE 520 (Flight Vehicle Dynamics) . 4____ AAE 530 (One-Dim Gasdynamics) .. 4____ AAE 581 (Numer Methods in AAE).. 3____ AAE 512 (Systems Integration I) 1____	AAE 543 (Flight Vehicle Struc II) 4____ AAE 560 (Fund of Aerodynamics) ... 4____ AAE 513 (Systems Integration II) 1____ EE 300 (Electrical Circuits)..... 3____ EE 309 (Electrical Circuits Lab)..... 1____	AAE 570 (Visc Flow & Heat Trans) .. 4____ AAE 550 (Princ Flight Veh Prop) 4____ AAE 521 (Linear Systems Eng)..... 4____ AAE 514 (Systems Integration III)... 1____ ISE 504 (Eng Econ Analysis) 3____
4	AAE 510.01 ¹ (AAE Lab I) 2____ AAE 515 (Prelim Des Flight Veh).... 3____ AAE Technical Elective 3____	AAE 510.02 ¹ (AAE Lab II).....2____ AAE 516 (Prelim Des Flight Veh)3____ AAE Technical Elective 3____	AAE 510.03 ¹ (AAE Lab III).....2____ AAE 517 (Detailed Des Flight Veh) .. 2____ AAE Technical Elective 3____

All Courses printed in BOLD are taught once per year in quarter shown

Please check On-line Course Offerings for availability of other courses

GENERAL EDUCATION (35 hrs)
English & Communication Skills (10)

English 110.0X (5)____
2nd Writing Course (5)____

Students must take 25 hours across Social Sciences, Historical Study, and Arts & Humanities with a minimum of 5 hours and maximum of 10 hours per category.

Historical Study (5-10)
____ ()____
____ ()____

Arts & Humanities (5-10)
____ ()____
____ ()____

Social Sciences (5-10)
____ ()____
____ ()____

ADMISSION CONDITION
(Does not apply to everyone)
____ ()____

Ethics (5) ²
(May overlap with another GEC Category)
____ ()____

SOCIAL DIVERSITY (1 course) ³
(May overlap with another GEC Category)
____ ()____

AERO ELECTIVES (9) 600-700 Level
____ ()____
____ ()____
____ ()____

Sub-total Core 143
General Education.....35
Technical Electives..... 9

TOTAL HOURS 187

¹ Satisfies 3rd writing course requirement.

² This requirement may be satisfied by courses in:
a) Social Sciences, or
b) Arts & Humanities.

³ This requirement may be satisfied by any underlined course other than Diversity Experience courses.

Acceptance into the Aerospace Engineering major will depend on the cumulative point-hour ration (CPHR) and the secondary point-hour ratio (SPHR) upon completion of the following pre-major courses: *Chemistry 121, English 110.0X, Engineering 181.01, 183.0X, Physics 131, 132, 133, En Graph 167, Mech Eng 410, Math 151.0X, 152.0X, 153.0X, 254.0X, and AAE 200.* A minimum SPHR of 2.0 is required. Students with a CPHR of 3.0 are assured of acceptance. Formal application is accepted all quarters. Contact departmental office (BO 328) for details.