

## CITY AND REGIONAL PLANNING DEPARTMENT

---

The Department of City and Regional Planning at KFUPM offers a program leading to the degree of Bachelor of Science in "City Planning". **This degree** is granted after the completion of 126 credit hours. The department is offering this program with two options:

**OPTION I:** B.S. in City Planning with Summer Training.

**OPTION II:** B.S. in City Planning with Coop.

The curriculum, in each option, consists of four major requirements: General Education requirements (40 credit hours for both options), Core requirements (74 credit hours for Option I; 65 credit hours for Option II), a Summer Training (for Option I only; 0 credit hours) or Coop (for Option II only; 9 credit hours), and elective courses (12 credit hours for both options).

General Education requirement courses focus on vital basic areas such as communication skills, mathematics, and natural sciences. Core requirement courses cover planning theory and history, planning workshops, environmental planning, policies and public works, land use and transportation, sustainable development and impact assessment, analytical methods, computer applications, as well as socio-economic dynamics of urban societies.

## Contact

### Chairman

City & Regional Planning Department  
King Fahd University of Petroleum & Minerals  
Dhahran 31261  
Tel +966 3 8603595; Fax: +966 3 8603857  
Email: [c-crp@kfupm.edu.sa](mailto:c-crp@kfupm.edu.sa)  
Web: [www.kfupm.edu.sa/crp/](http://www.kfupm.edu.sa/crp/)



## CITY AND REGIONAL PLANNING DEPARTMENT

---

### Announces

# Bachelor Degree Program in



**Classes Starting September 2007**

[www.kfupm.edu.sa/crp/](http://www.kfupm.edu.sa/crp/)

## CITY PLANNING CURRICULUM WITH SUMMER TRAINING

COURSE	TITLE	LT	LB	CR	COURSE	TITLE	LT	LB	CR
<b>First Year (Preparatory)</b>									
ENGL 001	Preparatory English I	15	5	8	ENGL 002	Preparatory English II	15	5	8
MATH 001	Preparatory Math I	3	1	4	MATH 002	Preparatory Math II	3	1	4
PYP 001	Prep. Physical Sciences.	2	0	2	PYP 002	Prep Computer Sciences	0	2	1
PYP 002	University Study Skills	0	2	1	ME 003	Prep. Eng. Technology	0	2	1
PE 001	Prep Physical Education I	0	2	1	PE 002	Prep Physical Education II	0	2	1
		<b>20</b>	<b>10</b>	<b>16</b>			<b>18</b>	<b>12</b>	<b>16</b>
<b>Total credits required in Preparatory Program: 31</b>									
<b>Second Year (Freshman)</b>									
CP 101	Introd. to City Planning	3	0	3	ARC 100	Architectural Graphics	0	10	5
ENGL 101	English Composition I	3	0	3	ENGL 102	English Composition II	3	0	3
MATH 131	Finite Mathematics	3	0	3	MATH 132	Applied Calculus	3	0	3
PHYS 133	Principles of Physics	3	3	4	IAS 101	Practical Grammar	2	0	2
IAS 111	Belief and its Consequences	2	0	2	ICS 102	Introduction to Computing	2	3	3
PE 101	Physical Education I	0	2	1	PE 102	Physical Education II	0	2	1
		<b>14</b>	<b>5</b>	<b>16</b>			<b>10</b>	<b>15</b>	<b>17</b>
<b>Third Year (Sophomore)</b>									
CP 201	Planning Theory	3	0	3	CP 204	Land Use Planning	3	0	3
CP 202	Planning Laws and Leg.	3	0	3	CP 205	Urban Economics	3	0	3
CP 203	Intro to Spatial Database Systems	3	0	3	CP 206	GIS I	2	3	3
CE 260	Surveying I	2	3	3	CP 210	Planning Workshop I	1	9	4
STAT 211	Statistics for Business I	3	0	3	ENGL 214	Technical Report Writing	3	0	3
IAS 212	Professional Ethics	2	0	2					
		<b>16</b>	<b>3</b>	<b>17</b>			<b>13</b>	<b>12</b>	<b>16</b>
<b>Forth Year (Junior)</b>									
CP 301	Urban Survey Methods	3	0	3	CP 306	Quantitative Methods in Plan.	3	0	3
CP 302	Intro to Enviro Planning	2	0	2	CP 307	Transportation Planning	3	0	3
CP 303	Intro to Cartog. & Remote Sensing	2	3	3	CP 308	GIS II	2	3	3
CP 310	Planning Workshop II	1	9	4	CP 315	Planning Workshop III	1	9	4
ARC 353	Housing Policy & Design	2	0	2	IAS 322	Human Rights in Islam	2	0	2
IAS 201	Writing for Professional Needs	2	0	2					
		<b>13</b>	<b>12</b>	<b>16</b>			<b>11</b>	<b>12</b>	<b>15</b>
<b>Summer Session</b>									
					CP 399	Summer Training	0	0	0
<b>Fifth Year (Senior)</b>									
CP 401	Senior Plann. Proj. Prep.	1	0	1	CP 402	Sustainable Development	2	0	2
CP 410	Planning Workshop IV	1	9	4	CP 499	Senior Planning Project	1	9	4
CP 4XX	CP Elective I	3	0	3	ARC 482	Socio-cultural Factors in Design	2	0	2
CP 4XX	CP Elective II	3	0	3	XXX XXX	University Elective II	3	0	3
XXX XXX	University Elective I	3	0	3	IAS 4XX	IAS Elective	2	0	2
IAS 301	Oral Comm. Skills	2	0	2					
		<b>13</b>	<b>9</b>	<b>16</b>			<b>11</b>	<b>9</b>	<b>13</b>

## CITY PLANNING CURRICULUM WITH COOP

COURSE	TITLE	LT	LB	CR	COURSE	TITLE	LT	LB	CR
<b>First Year (Preparatory)</b>									
ENGL 001	Preparatory English I	15	5	8	ENGL 002	Preparatory English II	15	5	8
MATH 001	Preparatory Math I	3	1	4	MATH 002	Preparatory Math II	3	1	4
PYP 001	Prep. Physical Sciences.	2	0	2	PYP 002	Prep Computer Sciences	0	2	1
PYP 002	University Study Skills	0	2	1	ME 003	Prep. Eng. Technology	0	2	1
PE 001	Prep Physical Education I	0	2	1	PE 002	Prep Physical Education II	0	2	1
		<b>20</b>	<b>10</b>	<b>16</b>			<b>18</b>	<b>12</b>	<b>16</b>
<b>Total credits required in Preparatory Program: 31</b>									
<b>Second Year (Freshman)</b>									
CP 101	Intro. to City Planning	3	0	3	ARC 100	Architectural Graphics	0	10	5
ENGL 101	English Composition I	3	0	3	ENGL 102	English Composition II	3	0	3
MATH 131	Finite Mathematics	3	0	3	MATH 132	Applied Calculus	3	0	3
PHYS 133	Principles of Physics	3	3	4	IAS 101	Practical Grammar	2	0	2
IAS 111	Belief and its Consequences	2	0	2	ICS 102	Introduction to Computing	2	3	3
PE 101	Physical Education I	0	2	1	PE 102	Physical Education II	0	2	1
		<b>14</b>	<b>5</b>	<b>16</b>			<b>10</b>	<b>15</b>	<b>17</b>
<b>Third Year (Sophomore)</b>									
CP 201	Planning Theory	3	0	3	CP 204	Land Use Planning	3	0	3
CP 202	Planning Laws and Leg.	3	0	3	CP 205	Urban Economics	3	0	3
CP 203	Intro to Spatial Database Systems	3	0	3	CP 206	GIS I	2	3	3
CE 260	Surveying I	2	3	3	CP 210	Planning Workshop I	1	9	4
STAT 211	Statistics for Business I	3	0	3	ENGL 214	Technical Report Writing	3	0	3
IAS 212	Professional Ethics	2	0	2					
		<b>16</b>	<b>3</b>	<b>17</b>			<b>13</b>	<b>12</b>	<b>16</b>
<b>Forth Year (Junior)</b>									
CP 301	Urban Survey Methods	3	0	3	CP 306	Quantitative Meth. in Plan.	3	0	3
CP 302	Intro to Environ Planning	2	0	2	CP 307	Transportation Planning	3	0	3
CP 303	Introduction to Cartog. & Remote Sensing	2	3	3	CP 308	GIS II	2	3	3
CP 310	Planning Workshop II	1	9	4	CP 315	Planning Workshop III	1	9	4
ARC 353	Housing Policy & Design	2	0	2	IAS 322	Human Rights in Islam	2	0	2
IAS 201	Writing for Professional Needs	2	0	2	XXX XXX	University Elective I	3	0	3
		<b>13</b>	<b>12</b>	<b>16</b>			<b>14</b>	<b>12</b>	<b>18</b>
<b>Summer Session</b>									
					CP 350	Cooperative Work Program	0	0	0
<b>Fifth Year (Senior)</b>									
CP 351	Cont. Coop Work Prog. <sup>o</sup>	0	0	9	CP 402	Sustainable Development	2	0	2
					CP 4XX	CP Elective I	3	0	3
					CP 4XX	CP Elective II	3	0	3
					ARC 482	Soci-Cult Factors in Design	2	0	2
					XXX XXX	University Elective II	3	0	3
					IAS 301	Oral Communication Skills	2	0	2
					IAS 4XX	IAS Elective	2	0	2
		<b>0</b>	<b>0</b>	<b>9</b>			<b>17</b>	<b>0</b>	<b>17</b>